

**FIFTH FIVE-YEAR REVIEW REPORT FOR  
ARKANSAS CITY DUMP SITE  
ARKANSAS CITY, COWLEY COUNTY, KANSAS**



**Prepared for**

**U.S. Environmental Protection Agency  
Region 7  
Lenexa, Kansas**

**Prepared by**

**U.S. Army Corps of Engineers, Kansas City District  
under  
Superfund Generic Interagency Agreement No. DW96957990**

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6/27/2017  
**Date**

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Superfund

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## LIST OF ABBREVIATIONS, ACRONYMS, AND DEFINITIONS

ARAR	Applicable or Relevant and Appropriate Requirement
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CSF	cancer slope factor
EPA	United States Environmental Protection Agency
ESD	Explanation of Significant Differences
EUC	Environmental Use Control
FYR	five-year review
IC	institutional control
KDHE	Kansas Department of Health and Environment
MCL	Maximum Contaminant Level
NA	not applicable
NCP	National Contingency Plan
NPL	National Priorities List
O&M	operation and maintenance
OSWER	Office of Solid Waste and Emergency Response
OU	operable unit
PRP	Potentially Responsible Party
ppb	parts per billion
RA	Remedial Action
RAGS	Risk Assessment Guidance for Superfund
RAO	remedial action objective
RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RfD	reference dose
RG	Remedial Goal
RI	Remedial Investigation
ROD	Record of Decision
RPM	Remedial Project Manager
RSL	Regional Screening Level
SARA	Superfund Amendments and Reauthorization Act
SSC	State Superfund Contract
TBC	to be considered
VOC	volatile organic compound
USACE-KCD	U.S. Army Corps of Engineers, Kansas City District

## 1.0 Introduction

The purpose of a Five-Year Review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy is, and will continue to be, protective of human health and the environment. The methods, findings, and conclusions of reviews are documented in five-year review reports such as this one. In addition, FYR reports identify issues found during the review, if any, and document recommendations to address them.

The U.S. Environmental Protection Agency is preparing this FYR pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 121, consistent with the National Contingency Plan (40 Code of Federal Regulations Section 300.430(f)(4)(ii)), and considering EPA policy.

This is the fifth FYR for the Arkansas City Dump (Site). The triggering action for this statutory review is the signature date of the previous FYR report, which was signed on June 29, 2012. The FYR has been prepared because hazardous substances, pollutants, or contaminants remain at the Site above levels that allow for unlimited use and unrestricted exposure.

The Site is addressed under two operable units (OUs): OU1 and OU2. A no action remedy was selected for OU2; therefore, only OU1 is being addressed in this FYR.

The Arkansas City Dump FYR was led by Devin Pollock, EPA Region 7 Remedial Project Manager (RPM). Participants included Jessica Kidwell, EPA Hydrogeologist, Venessa Madden, EPA Ecological Risk Assessor, and Todd Phillips, EPA Human Health Risk Assessor; as well as, participants from the U.S. Army Corps of Engineers Kansas City District (USACE-KCD): Fred Molloy, Project Manager, Eric Gorman, Environmental Engineer/Technical Lead, and Krista McGowan, Risk Assessor. The review began with a kickoff meeting on August 17, 2016.

### Site Background

The Site is located in Arkansas City, Cowley County, Kansas. Arkansas City is a city of approximately 12,300 residents. The Arkansas City Dump Site consists of approximately 200 acres. Only an area of approximately five acres required treatment as a part of the OU1 remedy. The Site is in the western portion of Arkansas City, Kansas, near the Arkansas River and Highway 166 (also known as Madison Street). Figures 1 and 2 (Appendix 1, Site Maps) show the location of the Site.

From 1916 to 1931, the primary use of the Site was as an oil refinery and cracking plant. The plant was largely destroyed by fire and explosion in 1925. From 1931 to 1981, the Site was generally abandoned and the major activity was unregulated dumping of domestic and solid waste. The oil refinery operations at the Site resulted in two principal waste types. Only one of these waste types was subject to CERCLA; the other relates to petroleum products which are specifically excluded from CERCLA authority. The refining operations generated acidic sludge wastes, which were buried on the Site or abandoned at the ground surface. Some of the wastes were acidic enough to be classified as hazardous wastes under Subtitle "C" of the Resource Conservation and Recovery Act (RCRA) because of their low pH. RCRA guidelines consider wastes that have pH values of less than 2 or greater than 12.5 to be corrosive and hazardous exhibiting the characteristic of corrosivity.



The Site was deleted from the National Priorities List (NPL) in 1995.

### Five-Year Review Summary Form

SITE IDENTIFICATION		
<b>Site Name:</b> Arkansas City Dump		
<b>EPA ID:</b> KSD980500789		
<b>Region: 7</b>	<b>State:</b> Kansas	<b>City/County:</b> Arkansas City, Cowley County
SITE STATUS		
<b>NPL Status:</b> Deleted		
<b>Multiple OUs?</b> No	<b>Has the Site achieved construction completion?</b> Yes	
REVIEW STATUS		
<b>Lead agency:</b> EPA		
<b>Author name (Federal or State Project Manager):</b> Devin Pollock		
<b>Author affiliation:</b> EPA Region 7 Remedial Project Manager		
<b>Review period:</b> 08/17/2016 – 03/23/2017		
<b>Date of Site inspection:</b> 10/13/2016		
<b>Type of review:</b> Statutory		
<b>Review number:</b> 5		
<b>Triggering action date:</b> 6/29/2012		
<b>Due date (five years after triggering action date):</b> 6/29/2017		

## **2.0 Response Action Summary**

### **2.1 Basis for Taking Action**

The sole basis for taking action at this Site under CERCLA authority was because the wastes on Site had a sufficiently low pH to be classified as hazardous wastes under RCRA. Risks at the Site were associated with direct contact exposure to soils with a low pH.

### **2.2 Response Actions**

#### **Remedy Selection**

The remedy for the Site was selected in the OU1 ROD signed on September 29, 1988, by the EPA Regional Administrator. The 1988 ROD did not specifically identify the remedial action objectives (RAOs). The remedy included the following components:

- Neutralize acidic sludge to render the sludge nonhazardous;
- Use a technique for neutralizing sludge to minimize or eliminate the release of sulfur dioxide gas;
- Cover treated sludge to prevent any contact with neutralized sludge in case some hazard remains as a result of incomplete neutralization; and
- Institute institutional controls (IC) that prohibit actions that would impact the neutralized sludge in the future

Additional studies were conducted at the remainder of the Site to determine if there were other CERCLA hazardous substances that required treatment. The subsequent determination was that there were no other CERCLA hazardous substances other than the acidic sludge (OU1). This was documented in the 1989 ROD which selected "No Action" for OU2.

### **2.3 Status of Implementation**

#### **Remedy Implementation**

This is an EPA fund-lead site. Once the site-specific State Superfund Contract (SSC) was complete, the remedial action was initiated. The SSC was completed on September 23, 1991, and remedial action began in December 1992. The selected remedy used a process where small portions of the acidic sludge were exposed and mixed with lime for neutralization, followed by the addition of cement kiln dust to stiffen the sludge. After excavation, mixing, storage and redeposition, the sludge was then covered and a new quantity of acidic sludge was exposed for neutralization. This process greatly decreased the amount of sulfur dioxide released to the atmosphere, and thus improved the quality from not only a health perspective but from an aesthetic one as well. Once the acidic sludge was neutralized, a soil cover to allow vegetation was placed over the treated areas. There were two treated areas as part of this Site, north waste pit (north portion) and the visible waste area (south portion).

The ICs were implemented in September 1995, and consist of three Declarations of Covenants and Restrictions filed with the Cowley County Register of Deeds (**Appendix 6, Declaration of Covenants and Restrictions**).

**Table 1: Summary of Implemented ICs**

Media, engineered controls, and areas that do not support OU/UE based on current conditions	ICs Needed	ICs Called for in the Decision Documents	Impacted Parcel(s)	IC Objective	Title of IC Instrument Implemented and Date (or planned)
Soils and Groundwater	Yes	Yes	Three current parcels are impacted (parcel details provided on <b>Appendix 1, Figure 3</b> )	Prevent future disturbance of the waste.	Declaration of Restrictive Covenants, 1995 – one for each parcel.

#### 2.4 System Operation/Operation and Maintenance

Operation and maintenance consist of mowing and inspection of the visible waste area soil cover. The city of Arkansas City has maintained the Site under an agreement with the state of Kansas. The north waste pit portion of the Site cover is maintained by the property lessee/operator/owner.

The ICs are reviewed by the EPA and the state of Kansas during each FYR.

### 3.0 Progress Since the Last Review

This section includes the protectiveness determinations and statements from the last FYR, as well as, the recommendations and current status of those recommendations.

**Table 2: Protectiveness Determinations/Statements from the 2012 FYR**

OU No.	Protectiveness Determination	Protectiveness Statement
1	Protective	The remedy at OU1 is protective of human health and the environment. All exposure pathways that could result in unacceptable risks are being controlled.
Sitewide	Protective	The remedies at the Arkansas City Dump are protective of human health and the environment. All exposure pathways that could result in unacceptable risks are being controlled.

There were no issues or recommendations identified that affected protectiveness.

The 2012 FYR Executive Summary stated, "The EPA also recommends that a current title search be performed and that the existing Deed Notice be upgraded to a State Environmental Use Control (EUC) to satisfy current institutional controls (ICs) criteria." This Site is inspected by the Kansas Department of Health and Environment (KDHE) EUC program staff, using EUC checklists, and has been inspected every five years from 1996 to 2014. Copies of the EUC checklists were reviewed as part of this FYR. The current deed restrictions and the KDHE EUC checklist inspections, although not technically enrolled in the EUC program, is sufficient to satisfy the 2012 FYR recommendations.

## 4.0 Five-Year Review Process

### 4.1 Community Notification, Involvement, and Site Interviews

#### Community Notification and Involvement

A public notice was made available in the local newspaper initiating the FYR. The Cowley Courier Traveler published the notice on August 6, 2016, stating that there was a five-year review underway and inviting the public to submit any comments to the EPA. The results of the review and this report will be made available at the Site information repository on-line through the internet at:

<https://cumulis.epa.gov/supercpad/curSites/csitinfo.cfm?id=0700559>. The EPA assessed the ability of the local public to access the FYR through an internet-based repository, and determined that the local community has this ability. A copy of the notice is attached (**Appendix 7, Public Notice**).

#### Site Interviews

During the FYR, interviews were conducted to document any perceived problems or successes with the remedy that has been implemented to date. The results of these interviews are summarized below.

- No comments were received by the EPA from the public or businesses at the Site during this FYR.
- Discussions were held with the city of Arkansas City (Public Services Supervisor) and property owner representative for the Sybrant Family Trust and ARK City Industries (one representative covered both owners) during the Site inspection.
  - The city of Arkansas City representative stated there were no problems with the Site, and that the Site is mowed on a regular rotation by the city. No flooding issues were identified.
  - Owner representative for Sybrant Family Trust and ARK City Industries had no problems with the Site, but indicated he has had to clean out the drainage ditch outlet; as stormwater would back up onto his property at 1105 West Madison, but this is infrequent. He did state that he has had trouble selling parcels in the area due to the Superfund listing on the entire 200 acres. The lessee at the time of this FYR was not aware of the use restrictions, but the owner (Sybrant Family Trust) is aware of them.
  - The owner representative also indicated that the new tenant at 1309 West Madison would like to install a fence at the south end of the on-site warehouse building. The maximum depth of the corner post should only be three feet deep. This should not encounter un-neutralized waste, and is allowed under the Declarations of Covenant and Restrictions. No building construction would take place.
- Interviewees stated they had no concerns regarding the protectiveness or maintenance of the Site.

## 4.2 Data Review

No new data have been obtained since the last FYR.

## 4.3 Site Inspection

An October 13, 2016, the Site inspection was conducted by Devin Pollock, EPA, and supported by Eric Gorman, USACE-KCD, Kevin Moon, KDHE, and the city of Arkansas City. (**Appendix 4, Site Inspection Checklist and Appendix 5, Site Inspection Photographs**)

The two treated waste areas (north waste pit and visible waste area) exist on three parcels. The north waste pit is present on the southeast portion of the Sybrant Family Trust property lying north of the drainage culvert/ditch. The visible waste area lying south of the drainage culvert/ditch is primarily on the ARK City Industries property with a small western portion on the city of Arkansas City property. The north waste pit has shallow treated waste underlain by un-neutralized residual acidic waste at and below the water table (**Appendix 8, As-Built Drawings**). Parcel ownership and locations are shown on **Appendix 1, Figure 3**.

During the Site inspection, the following areas were evaluated: the visible waste area (southern portion of the Site; **Appendix 5, Photos 3, 4, and 6**) which is mowed and maintained by the city; the north waste pit (northern portion of the Site; **Appendix 5, Photos 1 and 2**) which is occupied and used for temporary storage (no outdoor storage observed); the perimeter of the Site; the drainage ways across and adjacent to the Site (**Appendix 5, Photos 1**); and the sloped edges of the Site. No problems such as erosion of sloped perimeters, intrusions of construction (buildings, piers, utilities, etc.) or other problems were found on or near the Site.

Current land uses surrounding the Site include a city road maintenance yard and shop to the west; miscellaneous material storage, primarily concrete debris, to the southwest; the city's water treatment plant lime sludge disposal lagoons and former Milliken refinery residue remnants to the south; vacant, dilapidated, former light industry to the north; and light-industrial use to the east. There does not appear to be high development pressure from industry, residential, recreational or other uses that would likely result in land use changes for the Site in the foreseeable future.

Property records were partially reviewed by Mr. Gorman and Mr. Pollock at the Cowley County Courthouse in Winfield with the assistance of the County Register of Deeds staff person Linda Krause. The Declarations of Covenants and Restrictions were not found at the Cowley County Register of Deeds office when visited. A follow-up e-mail was sent to the Register of Deeds with copies of the three declarations provided in the fourth FYR (**Appendix 6**) to verify that they are properly recorded. The Register of Deeds confirmed that the declarations were present in their office; however, the other items (information from the Appraisers Page) were not on file with the Register of Deeds.

## 5.0 Technical Assessment

### 5.1 Question A: Is the remedy functioning as intended by the decision documents?

The soil cover prevents contact with neutralized sludge in case some hazard remains as a result of incomplete neutralization and/or organic compounds remaining at the Site. ICs prevent unintentional exposure to Site contaminants.

#### 5.1.1 Remedial Action Performance

The soil cover was observed to be in good condition in both waste areas (north waste pit and visible waste area) with vegetative cover and undisturbed gravel cover on the north waste pit. No erosional features or trees in the cap area were observed. The visible waste area (southern portion) still slopes and drains well. No structures or additional disposal areas were noted.

#### 5.1.2 Implementation of Institutional Controls and Other Measures

ICs prevent unintentional exposure to contaminants at the Site by restricting the construction of large structures, restricting use of groundwater for drinking purposes, and limits property use which may cause unacceptable exposure to contaminated soils and groundwater (**Appendix 6, Declaration of Covenants and Restrictions**).

### 5.2 Question B: Are the exposure assumptions, toxicity data, cleanup levels and remedial action objectives (RAOs) used at the time of the remedy selection still valid?

There have been no changes to Site-related standards, toxicity data, or risk assessment methods since the previous FYR that affect the protectiveness of the remedy.

#### *Changes in Standards and TBCs*

**Soils.** The 1988 ROD identified the principal hazard associated with OU1 to be direct contact with strongly acidic sludge that had been abandoned on or near the surface of the Site. No chemical-specific Applicable or Relevant and Appropriate Requirements (ARARs) or to-be-considered (TBC) criteria were identified for soil in the 1988 ROD for OU1.

**Groundwater.** No remedy was selected for groundwater.

#### *Changes in Toxicity and Other Contaminant Characteristics*

There have been no changes in toxicity or contaminant characteristics that would call the protectiveness of the remedy into question.

#### *Changes in Risk Assessment Methods*

Risk assessment methodologies have changed since the 1988 ROD, but the changes do not affect the protectiveness of the remedy. The evaluation of human health risk in the RI was conducted using the

Superfund Public Health Evaluation Manual, which was replaced in 1989 by the EPA's Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual (Part A), and subsequent additional EPA risk assessment guidance. In 2014, the EPA updated a number of previously-published standard default exposure factors, which are used to calculate the doses of chemicals received by people exposed to contaminated media.

A review of potential ecological risk at the Site has determined that there are limited complete ecological exposure pathways. The only potential exposure pathway for aquatic life is groundwater interaction with the benthic habitat in the Arkansas River, located adjacent to the Site. Based on the results of the two pH samples collected during the 2007 Site inspection, potential aquatic risks due to groundwater induced pH changes in the river appear to be negligible. However, alterations in pH can have significant effects on aquatic communities. Therefore, any future groundwater sampling results should be evaluated in terms of potential impacts to surface water in the Arkansas River.

Risks to terrestrial species also appear to be controlled by the remedial action at the Site, which is neutralized waste from 8 to 10 feet below ground surface (bgs). This is outside of the root zone of most plant species, and outside the burrowing depths of animals. In summary, potential ecological impacts at the Site appear to be limited.

### ***Changes in Exposure Pathways***

Land uses around the Site include commercial/industrial, and residential. No change or anticipated change in land use was observed or is expected.

There have been no changes in the physical conditions at the Site that would affect the protectiveness of the remedy. During an inspection of OU1 conducted for this FYR, the two treated waste areas showed no evidence of erosion or other disturbances. The soil cover was observed to be in good condition in both areas with good vegetative cover. No additional waste sources or additional disposal areas were observed.

There are currently no complete exposure pathways given the previous waste neutralization, soil cap, and vegetative cover.

### ***Expected progress Towards Meeting RAOs***

The 1988 ROD for OU1 did not specify RAOs. However, it stated that the objective was to eliminate the threat of direct contact exposure to the acidic sludge and to eliminate the threat which may be posed by the possible air emissions of sulfur dioxide. The objectives were accomplished by neutralizing the acidic sludge with a mixture of lime and cement kiln dust; backfilling and covering treated sludge to minimize emissions of sulfur dioxide and prevent contact; and instituting ICs prohibiting actions that would impact the treated sludge in the future.

### **5.3 Question C: Has any other information come to light that could call into question the protectiveness of the remedy?**

There have been no natural disasters (i.e., flooding) that have impacted the remedy during this FYR period. No other information is available that would call the protectiveness of the remedy into question.



## 6.0 Issues/Recommendations

Issues/Recommendations	
OUs without Issues/Recommendations Identified in the Five-Year Review:	
OU1	no issues.

The following are issues that were identified during the FYR that should be addressed, but do not affect current or future protectiveness: The south and west warning signs to the Site are obstructed and brush and trees around them should be cleared. Additionally, the south sign is bent over and should be re-secured (**Appendix 5, Photo 6**).

## 7.0 Protectiveness Statement

Protectiveness Statement		
Operable Unit: OU1	<i>Protectiveness Determination:</i> Protective	<i>Planned Addendum Completion Date:</i>
<i>Protectiveness Statement:</i> The remedy at the Arkansas City Dump is protective of human health and the environment.		

Sitewide Protectiveness Statement	
<i>Protectiveness Determination:</i> Protective	<i>Planned Addendum Completion Date:</i>
<i>Protectiveness Statement:</i> The remedy at the Arkansas City Dump is protective of human health and the environment.	

## 8.0 Next Review

The next FYR for the Arkansas City Dump Site is required five years from the completion date of this review.

## **Appendix 1 – Site Maps**

**Figure 1: Site Location Map**

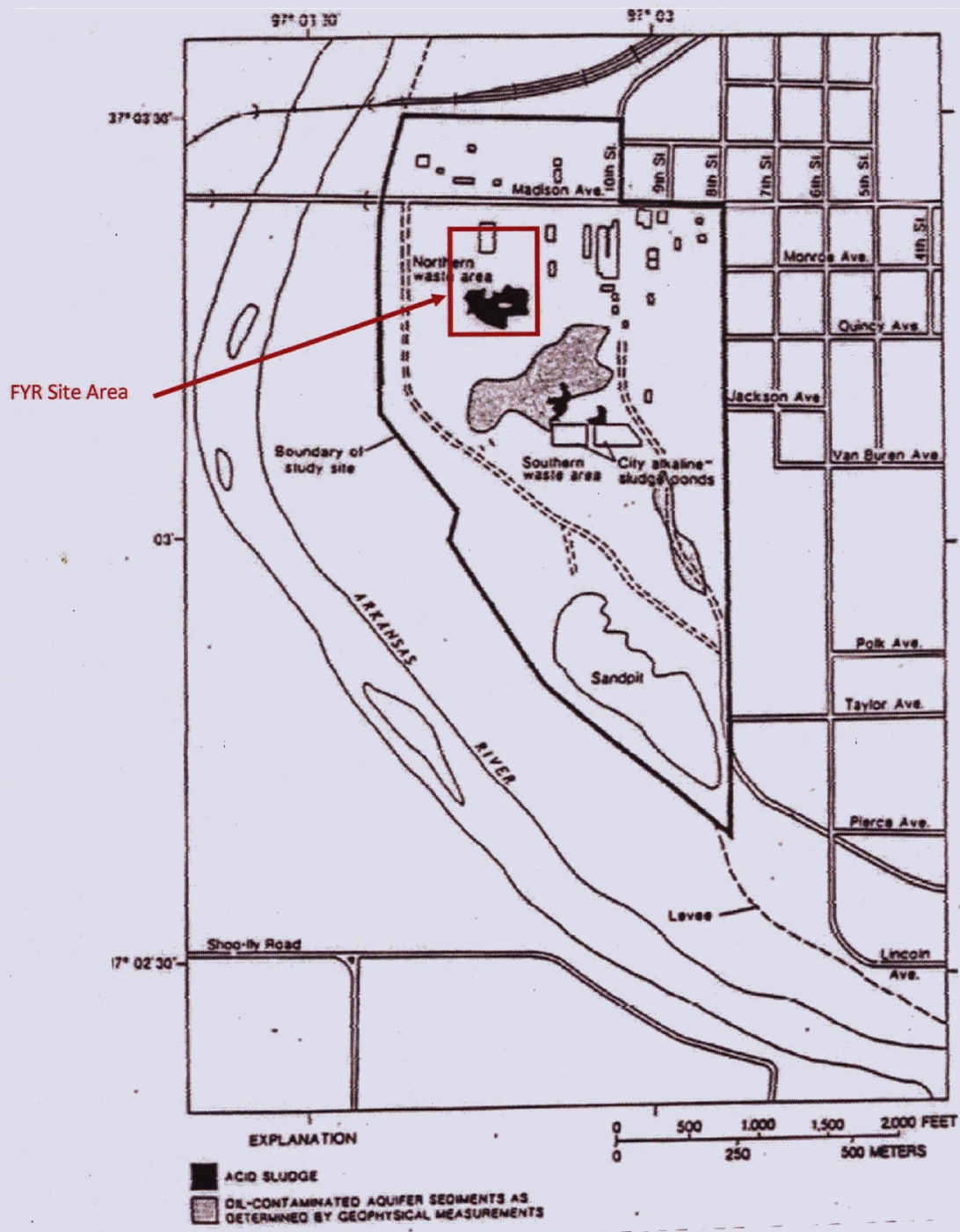
**Figure 2: Historic Site Features**

**Figure 3: Site Parcel Map**

**Figure 4: Waste Area Location Map**







Source: Remedial Action Completion Report, Fluor Daniel Nov. 1992, - Finish Grade Figure CO1



US Army Corps of Engineers®

Figure 2

Historic Site Features

ARKANSAS CITY DUMP SITE  
ARKANSAS CITY, KANSAS



Owner: City of Arkansas  
1419 W Madison

Owner: Sybrant Family Trust  
1309 W Madison

Owner: ARK City Industries Shaeller, Dave  
No address provided



Source: <http://gis.cowleycounty.org/flexviewers/countymap/PublicWebMap/>



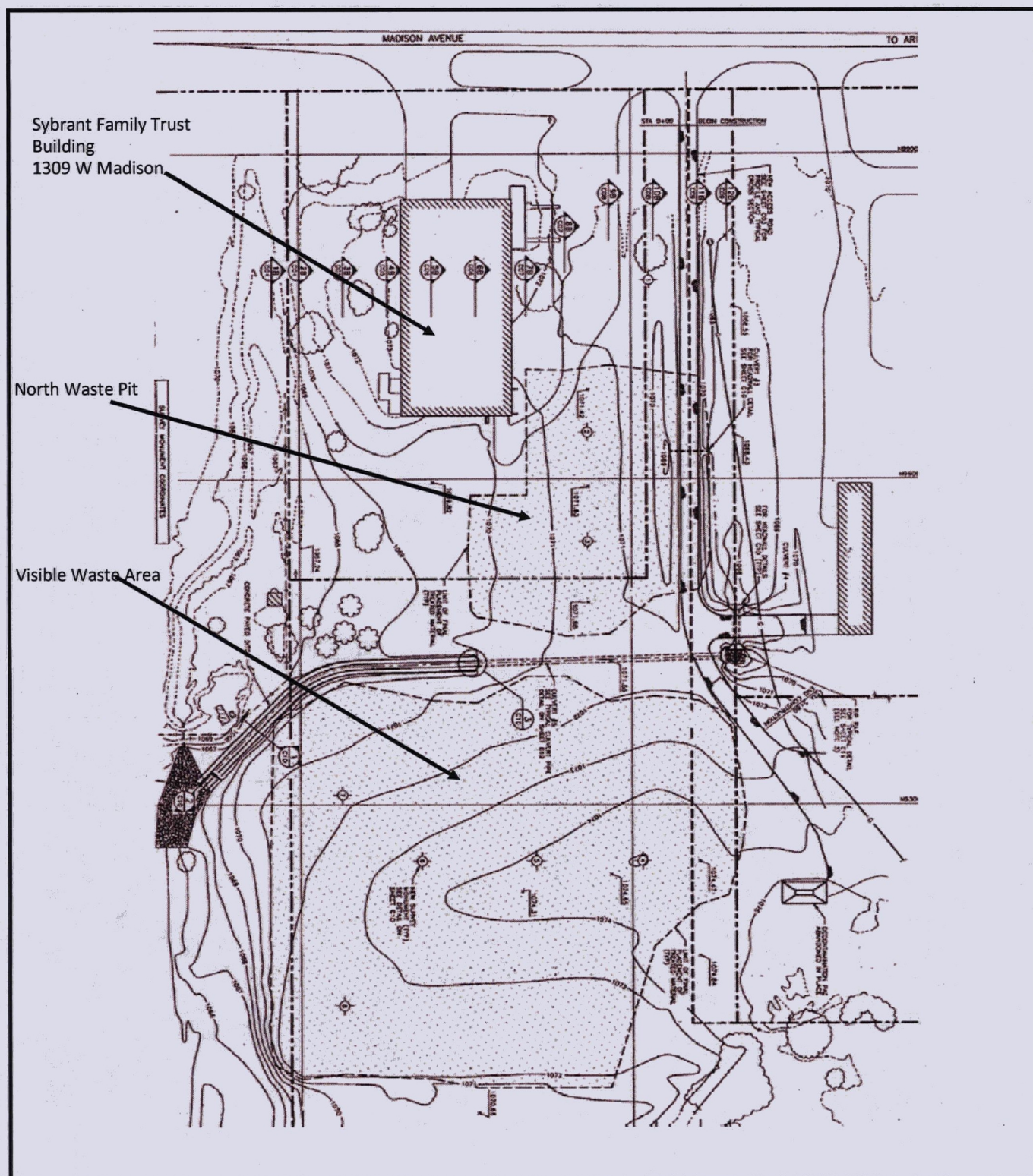
US Army Corps  
of Engineers

Figure 3

Site Parcel Map

ARKANSAS CITY DUMP SITE  
ARKANSAS CITY, KANSAS





Source: Remedial Action Completion Report,  
Fluor Daniel Nov. 1992, - Finish Grade Figure  
CO1



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of Engineers ®

Figure 4

Waste Area Location Map

ARKANSAS CITY DUMP SITE  
ARKANSAS CITY, KANSAS



**Appendix 2**  
**Reference List**

## Reference List

- Cowley County Public Web Map, 2016. Obtained parcel data.  
<http://gis.cowleycounty.org/flexviewers/countymap/PublicWebMap/>
- Cowley County Records of Deeds, 2016. Visited office on October 13, 2016.
- Fluor Daniel, 1992. Remedial Action Completion Report.
- Fluor Daniel, 1995. Operation and Maintenance Plan.
- Kansas Department of Health and Environment, Bureau of Environmental Remediation, 2002. Second Five-Year Review Report for Arkansas City Dump Site, Arkansas City, Kansas. August.
- Kansas Department of Health and Environment, Bureau of Environmental Remediation, 2007. Third Five-Year Review Report for Arkansas City Dump Site, Arkansas City, Kansas. May.
- Kansas Department of Health and Environment Environmental Use Control (EUC) Inspection Forms, 1995, 1996, 2004, 2009, 2014.
- Kansas Department of Health and Environment, Identified Sites List, 2016.  
[http://kansas.kdhe.state.ks.us/plsISL/isl\\_pub\\_retrieveeucic?id=C201800009](http://kansas.kdhe.state.ks.us/plsISL/isl_pub_retrieveeucic?id=C201800009) and  
[http://kansas.kdhe.state.ks.us/berisl/getIdentifiedSiteListing.kdhe\\_ber?projectCode=C2-018-00009&siteName=ARKANSAS](http://kansas.kdhe.state.ks.us/berisl/getIdentifiedSiteListing.kdhe_ber?projectCode=C2-018-00009&siteName=ARKANSAS)
- U.S. Environmental Protection Agency, 1988. Superfund Record of Decision: Arkansas City Dump, KS. EPA/ROD/R07-88/014, September.
- U.S. Environmental Protection Agency, 1989. Superfund Record of Decision: Arkansas City Dump, KS. EPA/ROD/R07-89/028, September.
- U.S. Environmental Protection Agency, 1995. Proposal to Delete the Site from the NPL. July.
- U.S. Environmental Protection Agency, 1995. Superfund Site Close-out Report, EPA. August 22.
- U.S. Environmental Protection Agency, 2012. Fourth Five-Year Review Report for Arkansas City Dump Site, Arkansas City, Kansas. June.

**Appendix 3**  
**Site Chronology**

## **Site Chronology**

<b>Event</b>	<b>Date</b>
Milliken Company operated Oil Refinery on site	1916-1925
Fire destroyed much of the refinery	1925
Others continued using the refinery and cracking plant	1925-1931
Unregulated disposal of domestic and solid waste intermittently	1931-1981
Site proposed for NPL	12/30/1982
Final listing on NPL	09/08/1983
First Remedial Investigation completed	04/01/1983
Second Remedial Investigation completed	08/30/1986
Record of Decision OU 1	09/29/1988
Proposed Plan document prepared for OU2 ROD	08/04/1989
Record of Decision OU2 Final Decision	09/21/1989
Remedial Design complete	09/10/1991
Remedial Action commences	09/10/1991
Award of Contract - Start of Remedial Action - Five-year Review trigger	09/10/1991
RA physical construction completed	08/12/1992
Pre-Final Inspection	08/19/1992
Close Out Report signed (Construction Completion Achieved)	09/08/1992
Site Deleted from NPL	03/01/1996
First Five-year Review Completed	08/22/1997
Second Five-year Review Completed	09/24/2002
Third Five-year Review Completed	07/20/2007
Fourth Five-year Review Completed	06/29/2012

**Appendix 4**  
**Site Inspection Checklist**

Arkansas City Dump

### Site Inspection Checklist

I. SITE INFORMATION													
Site name: Arkansas City Dump	Date of inspection: 10-13-2016												
Location and Region: Arkansas City/EPA Region 7	EPA ID: KSD980500789												
Agency, office, or company leading the five-year review: U.S. EPA Region 7	Weather/temperature:												
Remedy Includes: (Check all that apply) <input checked="" type="checkbox"/> Landfill cover/containment <input type="checkbox"/> Access controls <input checked="" type="checkbox"/> Institutional controls Groundwater pump and treatment <input type="checkbox"/> Surface water collection and treatment <input type="checkbox"/> Other: <input type="checkbox"/> Monitored natural attenuation <input type="checkbox"/> Groundwater containment <input type="checkbox"/> Vertical barrier walls													
Attachments: <input type="checkbox"/> Inspection team roster attached <input checked="" type="checkbox"/> Site map attached													
II. INTERVIEWS (Check all that apply)													
1. O&M site manager Name: Brian Edwards Title: Public Services Supervisor (City) Date: 10/13/16 Interviewed <input checked="" type="checkbox"/> at site <input checked="" type="checkbox"/> at office <input type="checkbox"/> by phone Phone no. _____ Problems, suggestions: <input type="checkbox"/> Report attached <u>no problems - city mows on a regular basis</u>													
2. O&M staff <table border="0"><thead><tr><th></th><th>Name</th><th>Title</th><th>Date</th></tr></thead><tbody><tr><td>Interviewed <input type="checkbox"/> at site <input type="checkbox"/> at office <input type="checkbox"/> by phone</td><td></td><td>Phone no. _____</td><td></td></tr><tr><td colspan="4">Problems, suggestions: <input type="checkbox"/> Report attached _____</td></tr></tbody></table>			Name	Title	Date	Interviewed <input type="checkbox"/> at site <input type="checkbox"/> at office <input type="checkbox"/> by phone		Phone no. _____		Problems, suggestions: <input type="checkbox"/> Report attached _____			
	Name	Title	Date										
Interviewed <input type="checkbox"/> at site <input type="checkbox"/> at office <input type="checkbox"/> by phone		Phone no. _____											
Problems, suggestions: <input type="checkbox"/> Report attached _____													

registrar of deeds visited 10/13/16  
Coville County Courthouse  
311 E. 9th Ave  
Winfield, KS 67156

3. Local regulatory authorities and response agencies (i.e., State and Tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds, or other city and county offices, etc.) Fill in all that apply.

Agency EPA  
 Contact Devlin Pollock DM 10/13/16  
 Name Title Date Phone no.  
 Problems; suggestions; ☐ Report attached on site visit

Agency KDHE  
 Contact Kevin Moyn  10/13/16  
 Name Title Date Phone no.  
 Problems; suggestions; ☐ Report attached on site visit

Agency   
 Contact   
 Name Title Date Phone no.  
 Problems; suggestions; ☐ Report attached

Agency   
 Contact   
 Name Title Date Phone no.  
 Problems; suggestions; ☐ Report attached

4. Other interviews (optional) ☐ Report attached.

James Sybrant - property owner / representative - no troubles  
- has had problem selling parcels due to superfund listing  
on entire 200 acre site  
- has had to clear out drainage ditch between cells  
to allow better flow, has backed up storm water to  
his property (Ark City Ind.)

III. ON-SITE DOCUMENTS & RECORDS VERIFIED (Check all that apply)				
1.	<b>O&amp;M Documents</b> <input type="checkbox"/> O&M manual <input type="checkbox"/> As-built drawings <input type="checkbox"/> Maintenance logs Remarks _____	<i>Did not verify on-site documents.</i> <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input type="checkbox"/> Up to date	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
2.	<b>Site-Specific Health and Safety Plan</b> <input type="checkbox"/> Contingency plan/emergency response plan Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date	<input type="checkbox"/> N/A <input type="checkbox"/> N/A
3.	<b>O&amp;M and OSHA Training Records</b> Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date	<input type="checkbox"/> N/A
4.	<b>Permits and Service Agreements</b> <input type="checkbox"/> Air discharge permit <input type="checkbox"/> Effluent discharge <input type="checkbox"/> Waste disposal, POTW <input type="checkbox"/> Other permits _____ Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input type="checkbox"/> Up to date <input type="checkbox"/> Up to date	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
5.	<b>Gas Generation Records</b> Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date	<input type="checkbox"/> N/A
6.	<b>Settlement Monument Records</b> Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date	<input type="checkbox"/> N/A
7.	<b>Groundwater Monitoring Records</b> Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date	<input type="checkbox"/> N/A
8.	<b>Leachate Extraction Records</b> Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date	<input type="checkbox"/> N/A
9.	<b>Discharge Compliance Records</b> <input type="checkbox"/> Air <input type="checkbox"/> Water (effluent) Remarks _____	<input type="checkbox"/> Readily available <input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date <input type="checkbox"/> Up to date	<input type="checkbox"/> N/A <input type="checkbox"/> N/A
10.	<b>Daily Access/Security Logs</b> Remarks _____	<input type="checkbox"/> Readily available	<input type="checkbox"/> Up to date	<input type="checkbox"/> N/A

NA



#### IV. O&M COSTS

1. O&M Organization

- ☐ State in-house      ☐ Contractor for State  
☐ PRP in-house      ☐ Contractor for PRP  
☐ Federal Facility in-house      ☐ Contractor for Federal Facility  
☒ Other City of Arkansas City, KS - just moving

2. O&M Cost Records

- ☐ Readily available      ☐ Up to date  
☐ Funding mechanism/agreement in place  
 Original O&M cost estimate \_\_\_\_\_ ☐ Breakdown attached

Total annual cost by year for review period if available

From _____	To _____	_____	<input type="checkbox"/> Breakdown attached
Date	Date	Total cost	
From _____	To _____	_____	<input type="checkbox"/> Breakdown attached
Date	Date	Total cost	
From _____	To _____	_____	<input type="checkbox"/> Breakdown attached
Date	Date	Total cost	
From _____	To _____	_____	<input type="checkbox"/> Breakdown attached
Date	Date	Total cost	
From _____	To _____	_____	<input type="checkbox"/> Breakdown attached
Date	Date	Total cost	

3. Unanticipated or Unusually High O&M Costs During Review Period

Describe costs and reasons:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

#### V. ACCESS AND INSTITUTIONAL CONTROLS ☐ Applicable ☒ N/A

##### A. Fencing

1. Fencing damaged ☐ Location shown on site map ☐ Gates secured ☒ N/A

Remarks \_\_\_\_\_

##### B. Other Access Restrictions

1. Signs and other security measures ☐ Location shown on site map ☐ N/A

Remarks Signs are present - South Sign bent and obscured by dense vegetation

<b>C. Institutional Controls (ICs)</b>								
1.	<b>Implementation and enforcement</b> Site conditions imply ICs not properly implemented Site conditions imply ICs not being fully enforced  Type of monitoring (e.g., self-reporting, drive by) <u>KOHE for EUC program</u> Frequency <u>every 5 years.</u> Responsible party/agency _____ Contact _____	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A				
	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Title</td> <td style="width: 33%;">Date</td> <td style="width: 33%;">Phone no.</td> </tr> </table>	Name	Title	Date	Phone no.			
Name	Title	Date	Phone no.					
	Reporting is up-to-date	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A				
	Reports are verified by the lead agency	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A				
	Specific requirements in deed or decision documents have been met	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A				
	Violations have been reported	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A				
	Other problems or suggestions: <input type="checkbox"/> Report attached							
2.	<b>Adequacy</b>	<input checked="" type="checkbox"/> ICs are adequate	<input type="checkbox"/> ICs are inadequate	<input type="checkbox"/> N/A				
	Remarks _____							
<b>D. General</b>								
1.	<b>Vandalism/trespassing</b>	<input type="checkbox"/> Location shown on site map	<input checked="" type="checkbox"/> No vandalism evident					
	Remarks _____							
2.	<b>Land use changes on site</b>	<input checked="" type="checkbox"/> N/A						
	Remarks _____							
3.	<b>Land use changes off site</b>	<input checked="" type="checkbox"/> N/A						
	Remarks _____							
<b>VI. GENERAL SITE CONDITIONS</b>								
<b>A. Roads</b>								
	<input checked="" type="checkbox"/> Applicable	<input type="checkbox"/> N/A						
1.	<b>Roads damaged</b>	<input type="checkbox"/> Location shown on site map	<input checked="" type="checkbox"/> Roads adequate	<input type="checkbox"/> N/A				
	Remarks _____							

<b>B. Other Site Conditions</b>			
Remarks _____ <div style="text-align: center; margin-top: 10px;"><i>No changes observed.</i></div>			
<b>VII. LANDFILL COVERS</b> <input type="checkbox"/> Applicable <input type="checkbox"/> N/A			
<b>A. Landfill Surface</b>			
1.	<b>Settlement (Low spots)</b> Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map Depth _____	<input checked="" type="checkbox"/> Settlement not evident
2.	<b>Cracks</b> Lengths _____ Widths _____ Depths _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input checked="" type="checkbox"/> Cracking not evident	
3.	<b>Erosion</b> Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map Depth _____	<input checked="" type="checkbox"/> Erosion not evident
4.	<b>Holes</b> Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map Depth _____	<input checked="" type="checkbox"/> Holes not evident
5.	<b>Vegetative Cover</b> <input type="checkbox"/> Grass <input type="checkbox"/> Cover properly established <input checked="" type="checkbox"/> No signs of stress G Trees/Shrubs (Indicate size and locations on a diagram) Remarks _____		
6.	<b>Alternative Cover (armored rock, concrete, etc.)</b> <input type="checkbox"/> N/A Remarks _____		
7.	<b>Bulges</b> Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map Height _____	<input checked="" type="checkbox"/> Bulges not evident

8.	<b>Wet Areas/Water Damage</b> <input type="checkbox"/> Wet areas <input type="checkbox"/> Ponding <input type="checkbox"/> Seeps <input type="checkbox"/> Soft subgrade Remarks _____	<input checked="" type="checkbox"/> Wet areas/water damage not evident <input type="checkbox"/> Location shown on site map    Areal extent _____ <input type="checkbox"/> Location shown on site map    Areal extent _____ <input type="checkbox"/> Location shown on site map    Areal extent _____ <input type="checkbox"/> Location shown on site map    Areal extent _____
9.	<b>Slope Instability</b> <input type="checkbox"/> Slides <input type="checkbox"/> Location shown on site map Areal extent _____ Remarks _____	<input checked="" type="checkbox"/> No evidence of slope instability
<b>B. Benches</b> <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A (Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel.)		
1.	<b>Flows Bypass Bench</b> Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A or okay
2.	<b>Bench Breached</b> Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A or okay
3.	<b>Bench Overtopped</b> Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> N/A or okay
<b>C. Letdown Channels</b> <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A (Channel lined with erosion control mats, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies.)		
1.	<b>Settlement</b> Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of settlement Depth _____
2.	<b>Material Degradation</b> Material type _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of degradation Areal extent _____
3.	<b>Erosion</b> Areal extent _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input type="checkbox"/> No evidence of erosion Depth _____

4.	<b>Undercutting</b> Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map <input checked="" type="checkbox"/> No evidence of undercutting	
5.	<b>Obstructions</b> Type _____ <input type="checkbox"/> Location shown on site map Size _____ Remarks _____	<input checked="" type="checkbox"/> No obstructions Areal extent _____	
6.	<b>Excessive Vegetative Growth</b> Type <u>grass</u> <input checked="" type="checkbox"/> No evidence of excessive growth <input type="checkbox"/> Vegetation in channels does not obstruct flow <input type="checkbox"/> Location shown on site map Remarks _____	Areal extent _____	
<b>D. Cover Penetrations</b> <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> N/A			
1.	<b>Gas Vents</b> <input type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____		
2.	<b>Gas Monitoring Probes</b> <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____		
3.	<b>Monitoring Wells (within surface area of landfill)</b> <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____		
4.	<b>Leachate Extraction Wells</b> <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> Evidence of leakage at penetration <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____		
5.	<b>Settlement Monuments</b> Remarks _____	<input type="checkbox"/> Located <input type="checkbox"/> Routinely surveyed <input type="checkbox"/> N/A	

<b>E. Gas Collection and Treatment</b>			<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	<b>Gas Treatment Facilities</b> <input type="checkbox"/> Flaring <input type="checkbox"/> Thermal destruction <input type="checkbox"/> Collection for reuse <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____			
2.	<b>Gas Collection Wells, Manifolds and Piping</b> <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____			
3.	<b>Gas Monitoring Facilities</b> (e.g., gas monitoring of adjacent homes or buildings) <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____			
<b>F. Cover Drainage Layer</b>			<input type="checkbox"/> Applicable	<input type="checkbox"/> N/A
1.	<b>Outlet Pipes Inspected</b> <input checked="" type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____			
2.	<b>Outlet Rock Inspected</b> <input checked="" type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____			
<b>G. Detention/Sedimentation Ponds</b>			<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	<b>Siltation</b> Areal extent _____ Depth _____ <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Siltation not evident Remarks _____			
2.	<b>Erosion</b> Areal extent _____ Depth _____ <input type="checkbox"/> Erosion not evident Remarks _____			
3.	<b>Outlet Works</b> <input type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____			
4.	<b>Dam</b> <input type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks _____			

<b>H. Retaining Walls</b>		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	<b>Deformations</b> Horizontal displacement _____ Rotational displacement _____ Remarks _____	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Deformation not evident
2.	<b>Degradation</b> Remarks _____	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Degradation not evident
<b>I. Perimeter Ditches/Off-Site Discharge</b>		<input type="checkbox"/> Applicable	<input type="checkbox"/> N/A
1.	<b>Siltation</b> Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map	<input checked="" type="checkbox"/> Siltation not evident
2.	<b>Vegetative Growth</b> <input type="checkbox"/> Vegetation does not impede flow Areal extent _____ Type _____ Remarks _____	<input type="checkbox"/> Location shown on site map	<input checked="" type="checkbox"/> N/A
3.	<b>Erosion</b> Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map	<input checked="" type="checkbox"/> Erosion not evident
4.	<b>Discharge Structure</b> <input checked="" type="checkbox"/> Functioning <input type="checkbox"/> N/A Remarks <i>Concrete lined drainage ditch in center of site - Functioning</i> <i>Mr. Sylvest indicated he clears it out when flow backs up</i>		
<b>VIII. VERTICAL BARRIER WALLS</b>		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
1.	<b>Settlement</b> Areal extent _____ Depth _____ Remarks _____	<input type="checkbox"/> Location shown on site map	<input type="checkbox"/> Settlement not evident
2.	<b>Performance Monitoring</b> Type of monitoring _____ <input type="checkbox"/> Performance not monitored Frequency _____ Head differential _____ Remarks _____		

<b>IX. GROUNDWATER/SURFACE WATER REMEDIES</b>		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A
<b>A. Groundwater Extraction Wells, Pumps, and Pipelines</b>		<input type="checkbox"/> Applicable	<input type="checkbox"/> N/A
1.	<b>Pumps, Wellhead Plumbing, and Electrical</b> <input type="checkbox"/> Good condition <input type="checkbox"/> All required wells properly operating <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks _____ _____ _____		
2.	<b>Extraction System Pipelines, Valves, Valve Boxes, and Other Appurtenances</b> <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____ _____		
3.	<b>Spare Parts and Equipment</b> <input type="checkbox"/> Readily available <input type="checkbox"/> Good condition <input type="checkbox"/> Requires upgrade <input type="checkbox"/> Needs to be provided Remarks _____ _____ _____		
<b>B. Surface Water Collection Structures, Pumps, and Pipelines</b>		<input type="checkbox"/> Applicable	<input type="checkbox"/> N/A
1.	<b>Collection Structures, Pumps, and Electrical</b> <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____ _____		
2.	<b>Surface Water Collection System Pipelines, Valves, Valve Boxes, and Other Appurtenances</b> <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks _____ _____ _____		
3.	<b>Spare Parts and Equipment</b> <input type="checkbox"/> Readily available <input type="checkbox"/> Good condition <input type="checkbox"/> Requires upgrade <input type="checkbox"/> Needs to be provided Remarks _____ _____ _____		
<b>C. Treatment System</b>		<input type="checkbox"/> Applicable	<input checked="" type="checkbox"/> N/A



1.	<b>Treatment Train (Check components that apply)</b> <input type="checkbox"/> Metals removal <input type="checkbox"/> Oil/water separation <input type="checkbox"/> Bioremediation <input type="checkbox"/> Air stripping <input type="checkbox"/> Carbon adsorbers <input type="checkbox"/> Filters <input type="checkbox"/> Additive (e.g., chelation agent, flocculent) <input type="checkbox"/> Others <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> Sampling ports properly marked and functional <input type="checkbox"/> Sampling/maintenance log displayed and up to date <input type="checkbox"/> Equipment properly identified <input type="checkbox"/> Quantity of groundwater treated annually <input type="checkbox"/> Quantity of surface water treated annually Remarks
2.	<b>Electrical Enclosures and Panels (properly rated and functional)</b> <input type="checkbox"/> N/A <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks
3.	<b>Tanks, Vaults, Storage Vessels</b> <input type="checkbox"/> N/A <input type="checkbox"/> Good condition <input type="checkbox"/> Proper secondary containment <input type="checkbox"/> Needs Maintenance Remarks
4.	<b>Discharge Structure and Appurtenances</b> <input type="checkbox"/> N/A <input type="checkbox"/> Good condition <input type="checkbox"/> Needs Maintenance Remarks
5.	<b>Treatment Building(s)</b> <input type="checkbox"/> N/A <input type="checkbox"/> Good condition (esp. roof and doorways) <input type="checkbox"/> Needs repair <input type="checkbox"/> Chemicals and equipment properly stored Remarks
6.	<b>Monitoring Wells (pump and treatment remedy)</b> <input type="checkbox"/> Properly secured/locked <input type="checkbox"/> Functioning <input type="checkbox"/> Routinely sampled <input type="checkbox"/> Good condition <input type="checkbox"/> All required wells located <input type="checkbox"/> Needs Maintenance <input type="checkbox"/> N/A Remarks
<b>D. Monitoring Data</b> <i>NA</i>	
1.	<b>Monitoring Data</b> <input type="checkbox"/> Is routinely submitted on time <input type="checkbox"/> Is of acceptable quality
2.	<b>Monitoring data suggests:</b> <input type="checkbox"/> Groundwater plume is effectively contained <input type="checkbox"/> Contaminant concentrations are declining
<b>E. Monitored Natural Attenuation</b>	

1.	<b>Monitoring Wells (natural attenuation remedy)</b>			
	<input type="checkbox"/> Properly secured/locked	<input type="checkbox"/> Functioning	<input type="checkbox"/> Routinely sampled	<input type="checkbox"/> Good condition
	<input type="checkbox"/> All required wells located	<input type="checkbox"/> Needs Maintenance	<input checked="" type="checkbox"/> N/A	
Remarks _____				
<b>X. OTHER REMEDIES</b>				
If there are remedies applied at the site which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.				

## XL OVERALL OBSERVATIONS

### A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emission, etc.).

*Effective as designed.*

### B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

*Site mowed regularly by City.*



Photo 5: Sign at entrance to the site, looking south.



Photo 6: Sign on South side of former visible waste area, bent and obstructed by brush.





Photo 3: North waste pit area looking south with former visible waste area in background.



Photo 4: Former visible waste area looking SW.





Photo 1: Drainage Channel, looking north at north waste pit area, building is not on waste cell.



Photo 2: North Waste Pit looking NNW towards 1309 W Madison Building.

## **Appendix 5**

### **Site Inspection Photographs**



10/13/16

W. Parcel  
City of Arkansas City

N. Parcel  
1309 W. Madison  
2006 - under special warranty deed  
James Sybrant Family Trust

- RPPG moved a couple  
of year ago - vacant -  
then some truck activity  
lately

Main Parcel  
Ark City Industries

potential  
fence  
area



Brian Edwards - Supervisor over Streets, Sanitary & stormwater

- no issues w/cover - no ruts, or ponding; good grass
- good crown - no flooding issues.

- Ranty with City also interviewed as above.

- city mows main parcel

Jim Sybrant - wanted to know if there are any  
issues putting in a fence at 1309 W. Madison

- 3 foot deep corner post => ok - not a major construction

Orange dashed  
line is city  
limit



**C. Early Indicators of Potential Remedy Problems**

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs, that suggest that the protectiveness of the remedy may be compromised in the future.

*None.*

**D. Opportunities for Optimization**

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

*None.*

## **Appendix 6**

### **Declaration of Covenants and Restrictions**

## **Gorman, Eric J NWK**

---

**From:** Toni Long <tlong@cowleycounty.org>  
**Sent:** Wednesday, October 26, 2016 8:38 AM  
**To:** Gorman, Eric J NWK  
**Subject:** [EXTERNAL] RE: Arkansas City Dump Site (UNCLASSIFIED)

I looked yesterday in the books, and yes Book 510-367 is recorded in the range book that's listed in the legal description in this document. Were we in the right legal description?

Toni A. Long  
Cowley County Register of Deeds  
P.O. Box 741  
Winfield, KS 67156  
620-221-5461  
tlong@cowleycounty.org

### **NOTE THE FOLLOWING:**

Please remember the Register of Deeds are recorders of documents, NOT researchers. We will not be responsible for any missed documents. Contact a title company or abstract office for a complete record search.

### **-----Original Message-----**

**From:** Gorman, Eric J NWK [mailto:Eric.J.Gorman@usace.army.mil]  
**Sent:** Wednesday, October 26, 2016 6:14 AM  
**To:** Toni Long  
**Subject:** RE: Arkansas City Dump Site (UNCLASSIFIED)

**CLASSIFICATION: UNCLASSIFIED**

Thanks, is it possible to confirm that the Res Con documents are actually present in your records. For some reason when we visited the records office and searched the declarations of covenant and restrictions were not found.

Thank you for your help.

Eric Gorman

### **-----Original Message-----**

**From:** Toni Long [mailto:tlong@cowleycounty.org]  
**Sent:** Tuesday, October 25, 2016 2:19 PM  
**To:** Gorman, Eric J NWK <Eric.J.Gorman@usace.army.mil>  
**Subject:** [EXTERNAL] RE: Arkansas City Dump Site (UNCLASSIFIED)

Eric,

The first document "Res Conv" has a book & page number (510-367) and Nancy Horsts recording info. It is filed in our office. The other 3 items are information from the Appraisers Page. They would not be filed in this office. They are simply a printout from the Appraisers Information.

Toni A. Long

Cowley County Register of Deeds  
P.O. Box 741  
Winfield, KS 67156  
620-221-5461  
tlong@cowleycounty.org

**NOTE THE FOLLOWING:**

Please remember the Register of Deeds are recorders of documents, NOT researchers. We will not be responsible for any missed documents. Contact a title company or abstract office for a complete record search.

-----Original Message-----

From: Gorman, Eric J NWK [mailto:Eric.J.Gorman@usace.army.mil]  
Sent: Tuesday, October 25, 2016 1:21 PM  
To: Toni Long  
Subject: Arkansas City Dump Site (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Trying to verify that the attached Declaration of Restrictions (three of them) are documented in your files. I have attached the three parcels that they should be associated with.

Thank you for your assistance.

Eric J. Gorman, PG  
U.S. Army Corps of Engineers  
Environmental Engineer, Environmental Branch Kansas City District (CENWK-ED-EE)  
601 E 12th Street  
Kansas City, MO 64106

816-389-2192  
eric.j.gorman@usace.army.mil

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED



## CITY OF ARKANSAS CITY

### BOARD OF COMMISSIONERS

Bill Rice, Mayor  
Ben R. Givens, Commissioner  
Jerald K. Hooley, Commissioner  
Jesse A. Kindred, Commissioner  
Jim D. Ramirez, Commissioner

RECEIVED

SEP 18 1995

SUPERFUND DIVISION

CITY MANAGER  
Curtis B. Freeland

September 14, 1995

Dave Crawford  
Environmental Protection Agency  
726 Minnesota Avenue  
Kansas City, KS 66101

Arkansas City, Mo.  
to #: KSD980500789  
date: 9-14-95  
Other: Arkansas City, Mo.  
9-14-95

Dear Mr. Crawford,

Enclosed please find copies of the Declaration of Covenants and Restrictions for the City of Arkansas City, AC Industries, and Robert White. All of them have been filed with the Cowley County Register of Deeds.

If you have any questions, please call.

Sincerely yours,

  
Curtis Freeland  
City Manager

CF/nc  
enc.

STATE OF KANSAS }  
COWLEY COUNTY }

SS

BOOK 0510 PAGE 367

FILED FOR RECORD AT

2:40 P M

SEP 12 1999 004474

Declaration of Covenants and Restrictions

NANCY C. HORST  
REGISTER OF DEEDS

Arkansas City Industries, Inc.

COMPARED ☒  
NUMERICAL ☒  
DIRECT ☒  
INDIRECT ☒  
REGISTRATION ☒

Arkansas City Industries, Inc. hereinafter referred to as "Declarant" hereby submits the real property described below to the provisions of this Declaration and publishes and declares that all of the following terms, conditions, restrictions and obligations shall be deemed to affect and encumber all of the real property described below, shall run with the real property and shall be a burden and a benefit to the Declarant, its successors and assigns, and to all or any other persons acquiring or owning any interest whatsoever in any portion of the real property described below, and any improvements thereon, and such persons' grantees, successors, heirs, executors, administrators devisees and assigns.

WITNESSETH:

WHEREAS, Declarant is the owner of the following real property located in the City of Arkansas City, Cowley County, Kansas described in Attachment I which is attached and incorporated into this declaration, which real property is hereinafter referred to as "the Premises", and

WHEREAS, the U.S. Environmental Protection Agency EPA and the Kansas Department of Health and Environment KDHE have requested that the City execute a restrictive covenant ensuring that future uses of and activities on the property at the Premises be conducted in a manner so as to preserve the integrity of the remedial actions implemented at the Arkansas City Dump Site "Site" by the EPA and to ensure protection of human health, welfare and the environment.

WHEREAS, Declarant hereby grants to the United States and KDHE certain rights and powers to restrict the use of the Premises, as well as to have access to the Premises, in accordance with the terms and provisions of this Declaration.

NOW THEREFORE, Declarant hereby states and declares that the following actions or activities are prohibited and shall not be allowed on the Premises without the advance written permission of EPA and KDHE:

1. To remove waste material or hazardous substances left at the Site at the conclusion of EPA's remedial actions at the Site.
2. To transport to or dispose, abandon, or place waste material, hazardous substances, or solid wastes at the Site.
3. To remove, alter or damage the "No Dumping" signs installed by EPA at the Site.
4. To construct structures, permanent or otherwise, such as buildings through the soil cap installed by EPA as part of the remedial actions at the Site.

1480 City of Arkansas City  
1480 City of Arkansas City  
1480 City of Arkansas City

BOOK 0510 PAGE 367

Page 1 of 5

5. To change or alter drainage or surface water flow patterns onto or from the Site.
6. To cause, by pumping, extracting or injecting water, a drop or rise in the water table of more than 1.0 foot.
7. To extract ground water for domestic use or consumption or for use in food preparation or handling.
8. To remove or damage elevation monuments or monitoring wells left at the Site by EPA to monitor the continued effectiveness of the remedial actions implemented by EPA.
9. To produce food or crops at the Site for human or animal consumption, or to produce food or crops using water or soil from the site for human or animal consumption.
10. To alter, modify or remove the vegetative cover installed at the Site by EPA in the remedial actions.
11. To use herbicides, pesticides, fertilizers, or other agricultural chemicals which are not approved for use by EPA for this site or to use such products in a manner inconsistent with label instructions.
12. To bring heavy equipment vehicles onto the Premises.
13. To store commercial products or chemicals on the property in quantities other than those which are necessary for the day-to-day operations of any EPA and KDHE-approved occupants, if any.
14. To bring gravel or any small (1-inch or less in diameter) rock onto the site.

NOW THEREFORE, DECLARANT FURTHER states and declares the following with respect to the Premises:

1. Declarant agrees to provide the United States and KDHE and its representatives, including EPA and its contractors, access at all reasonable times to the Premises for the purposes of conducting any activity related to the remedial action implemented by EPA for the site.
2. Declarant shall give at least sixty (60) days written notice to EPA Region VII and the KDHE prior to any proposed conveyance of any interest in the Premises, including the name and address of the grantee, and the date of the proposed conveyance.

3. Declarant shall provide in any deed, title, or other instrument of conveyance for the Premises, a written notice stating that the Premises is subject to this Declaration.
4. Declarant and the United States and KDHE shall have the right to sue for and obtain an injunction, prohibitive or mandatory, to prevent the breach of or to enforce the observance of the provisions set forth above, in addition to any legal action for damages, and the costs of such actions, whether injunctive or legal, when incurred, shall be a charge on the Premises and a lien thereon. The failure of Declarant or the United States or KDHE to enforce any of the provisions set forth herein at the time of its violation shall in no event be deemed a waiver of the rights to do so later.

THIS DECLARATION shall continue in full force and effect until such time as a notice of termination of this Declaration, executed by Declarant and an authorized representative of the United States has been filed with the office of the Recorder of Deeds of Cowley County, Kansas.

IN WITNESS WHEREOF, Arkansas City Industries, Inc. has caused this instrument to be executed this 26th day of June 1995.

ARKANSAS CITY INDUSTRIES, INC.

Robert A. Brown

Treasurer

Title

Robert A. Brown

State of Kansas )

County of Cowley ) SS

On this 26th day of June 1995, before me, Pamela A. White, a Notary Public, appeared personally known to me to be the persons who executed the foregoing instrument on behalf of said Arkansas City Industries, Inc. and acknowledged the execution of the same to be the act and deed of said Arkansas City Industries, Inc..

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.



Pamela A. White  
Notary Public

My commission expires on 3/1/98



ATTACHMENT I

May 17, 1995

DESCRIPTION - ARK CITY INDUSTRIES:

A tract of land situated in the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th Principal Meridian, Cowley County, Kansas being more particularly described as follows:

Commencing at the Northeast Corner of the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th Principal Meridian, Cowley County, Kansas; thence North 89 degrees, 18 minutes, 00 seconds West along the North Line of said Quarter Section, a distance of 1344.99 feet; thence due South along the West Line of a tract of record filed in Book 408, Page 70 at the Register of Deeds Office, Cowley County Courthouse, a distance of 280.88 feet to the Point of Beginning; thence continuing due South along the West Line of said recorded tract, a distance of 692.92 feet; thence due West, a distance of 405.00 feet; thence North 00 degrees, 00 minutes 05 seconds East, a distance of 405.00 feet; thence due East, a distance of 154.98 feet; thence due North, a distance of 80.00 feet to a point on the South Line of a tract of record filed in Book 308, Page 91 at the Register of Deeds Office, Cowley County Courthouse; thence South 89 degrees, 17 minutes, 58 seconds East along the South Line of said recorded tract, a distance of 170.01 feet to the Southeast Corner of said recorded tract; thence due North along the East Line of said recorded tract, a distance of 210.00 feet; thence due East, a distance of 80.02 feet to the point of beginning, containing 4.60 Acre(s).



STATE OF KANSAS }  
COWLEY COUNTY }

SS

BOOK 0510 PAGE 372

FILED FOR RECORD AT

SEP 12 1995 004475

NANCY C. HORST  
REGISTER OF DEEDS

Declaration of Covenants and Restrictions

Robert A. White and the Estate of Larry B. White

COMPARED ☒  
NUMERICAL ☒  
DIRECT ☒  
INDIRECT ☒  
REGISTRATION ☒

Robert A. White and the Estate of Larry B. White hereinafter referred to as "Declarant" hereby submits the real property described below to the provisions of this Declaration and publishes and declares that all of the following terms, conditions, restrictions and obligations shall be deemed to affect and encumber all of the real property described below, shall run with the real property and shall be a burden and a benefit to the Declarant, its successors and assigns, and to all or any other persons acquiring or owning any interest whatsoever in any portion of the real property described below, and any improvements thereon, and such persons' grantees, successors, heirs, executors, administrators devisees and assigns.

WITNESSETH:

WHEREAS, Declarant is the owner of the following real property located in the City of Arkansas City, Cowley County, Kansas described in Attachment I which is attached and incorporated into this declaration, which real property is hereinafter referred to as "the Premises", and

WHEREAS, the U.S. Environmental Protection Agency EPA and the Kansas Department of Health and Environment KDHE have requested that the City execute a restrictive covenant ensuring that future uses of and activities on the property at the Premises be conducted in a manner so as to preserve the integrity of the remedial actions implemented at the Arkansas City Dump Site "Site" by the EPA and to ensure protection of human health, welfare and the environment.

WHEREAS, Declarant hereby grants to the United States and KDHE certain rights and powers to restrict the use of the Premises, as well as to have access to the Premises, in accordance with the terms and provisions of this Declaration.

NOW THEREFORE, Declarant hereby states and declares that the following actions or activities are prohibited and shall not be allowed on the Premises without the advance written permission of EPA and KDHE:

1. To remove waste material or hazardous substances left at the Site at the conclusion of EPA's remedial actions at the Site.
2. To transport to or dispose, abandon, or place waste material, hazardous substances, or solid wastes at the Site.
3. To remove, alter or damage the "No Dumping" signs installed by EPA at the Site.
4. To construct structures, permanent or otherwise, such as buildings through the soil cap installed by EPA as part of the remedial actions at the Site.

(3) 16.00 City of Arkansas City

BOOK 0510 PAGE 372

5. To change or alter drainage or surface water flow patterns onto or from the Site.
6. To cause, by pumping, extracting or injecting water, a drop or rise in the water table of more than 1.0 foot.
7. To extract ground water for domestic use or consumption or for use in food preparation or handling.
8. To remove or damage elevation monuments or monitoring wells left at the Site by EPA to monitor the continued effectiveness of the remedial actions implemented by EPA.
9. To produce food or crops at the Site for human or animal consumption, or to produce food or crops using water or soil from the site for human or animal consumption.
10. To alter, modify or remove the vegetative cover installed at the Site by EPA in the remedial actions.
11. To use herbicides, pesticides, fertilizers, or other agricultural chemicals which are not approved for use by EPA for this site or to use such products in a manner inconsistent with label instructions.
12. To bring heavy equipment vehicles onto the Premises.
13. To store commercial products or chemicals on the property in quantities other than those which are necessary for the day-to-day operations of any EPA and KDHE-approved occupants, if any.
14. To bring gravel or any small (1-inch or less in diameter) rock onto the site.

NOW THEREFORE, DECLARANT FURTHER states and declares the following with respect to the Premises:

1. Declarant agrees to provide the United States and KDHE and its representatives, including EPA and its contractors, access at all reasonable times to the Premises for the purposes of conducting any activity related to the remedial action implemented by EPA for the site.
2. Declarant shall give at least sixty (60) days written notice to EPA Region VII and the KDHE prior to any proposed conveyance of any interest in the Premises, including the name and address of the grantee, and the date of the proposed conveyance.

3. Declarant shall provide in any deed, title, or other instrument of conveyance for the Premises, a written notice stating that the Premises is subject to this Declaration.
4. Declarant and the United States and KDHE shall have the right to sue for and obtain an injunction, prohibitive or mandatory, to prevent the breach of or to enforce the observance of the provisions set forth above, in addition to any legal action for damages, and the costs of such actions, whether injunctive or legal, when incurred, shall be a charge on the Premises and a lien thereon. The failure of Declarant or the United States or KDHE to enforce any of the provisions set forth herein at the time of its violation shall in no event be deemed a waiver of the rights to do so later.

THIS DECLARATION shall continue in full force and effect until such time as a notice of termination of this Declaration, executed by Declarant and an authorized representative of the United States has been filed with the office of the Recorder of Deeds of Cowley County, Kansas.

IN WITNESS WHEREOF, Robert A. White and the Estate of Larry B. White has caused this instrument to be executed this 7th day of July, 1995.

Robert A. White  
ROBERT A. WHITE

ESTATE OF LARRY B. WHITE

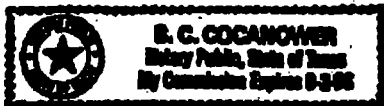
By: Jane White, Ind. Exec.  
Jane White, Independent Executrix

State of Texas )

County of Tarrant ) SS

On this 7th day of July, 1995, before me, E. C. Cocanower, a Notary Public, appeared personally known to me to be the persons who executed the foregoing instrument on behalf of said Robert A. White and acknowledged the execution of the same to be the act and deed of said Robert A. White.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.



E. C. Cocanower  
Notary Public

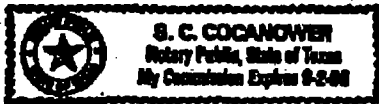
My commission expires on \_\_\_\_\_

State of Texas )

County of Tarrant ) SS

On this 7<sup>th</sup> day of July, 1995, before me, S.C. Cocanower, a Notary Public, appeared personally known to me to be the persons who executed the foregoing instrument on behalf of said Estate of Larry B. White and acknowledged the execution of the same to be the act and deed of said Estate of Larry B. White.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.



S.C. Cocanower  
Notary Public

My commission expires on \_\_\_\_\_.

ATTACHMENT I

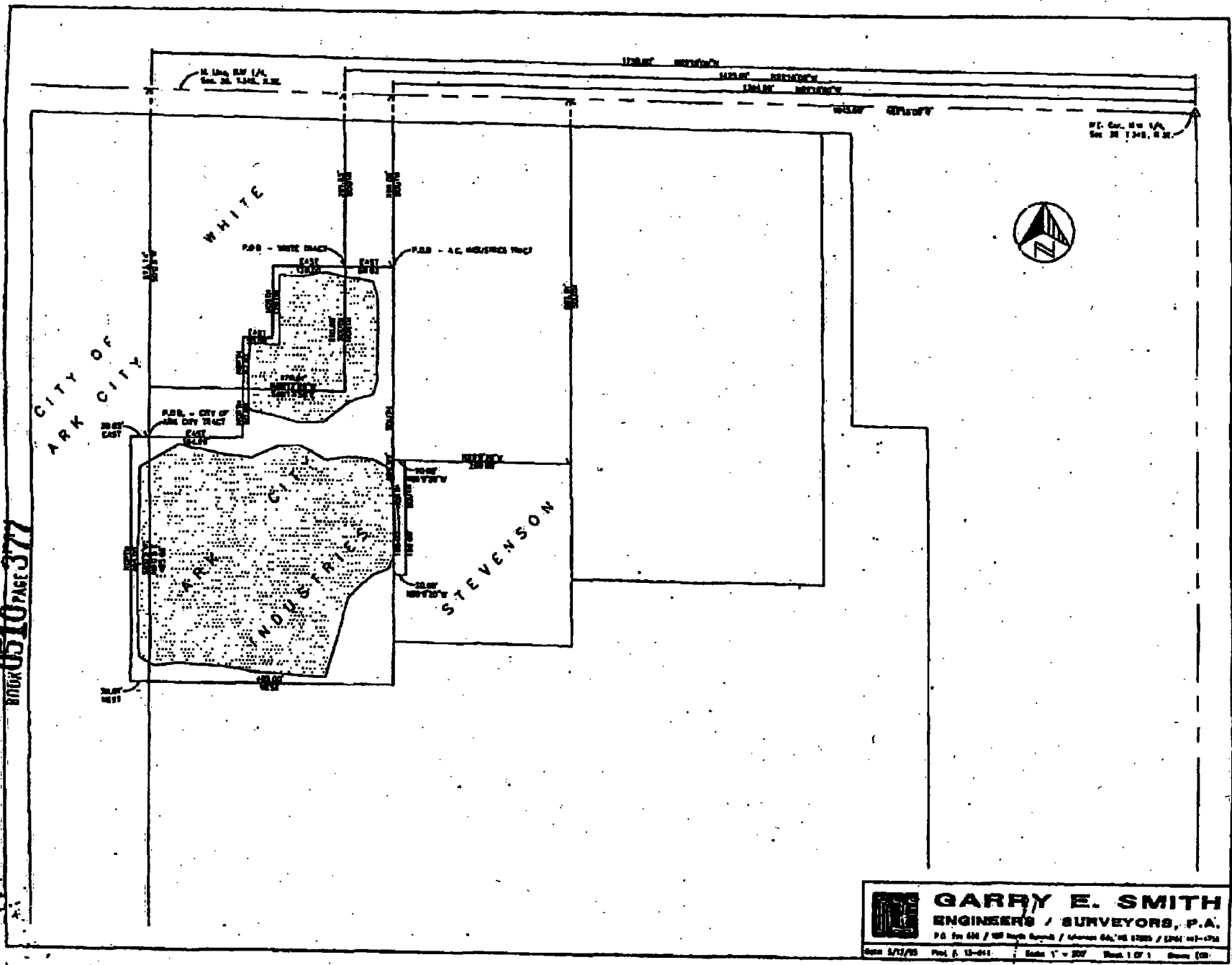
May 17, 1995

DESCRIPTION - (WHITE)

A tract of land situated in the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th Principal Meridian, Cowley County, Kansas being more particularly described as follows:

Commencing at the Northeast Corner of the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th Principal Meridian, Cowley County, Kansas; thence North 89 degrees, 18 minutes, 00 seconds West along the North Line of said Quarter Section, a distance of 1425.01 feet; thence due South, a distance of 281.85 feet to a point on the East Line of a tract of record filed in Book 308 at Page 91 at the Register of Deeds Office, Cowley County Courthouse and the Point of Beginning; thence continuing due South along the East Line of said recorded tract, a distance of 210.00 feet to the Southeast Corner of said recorded tract; thence North 89 degrees, 17 minutes, 58 seconds West along the South Line of said recorded tract, a distance of 170.01 feet; thence due North, a distance of 87.92 feet; thence due East, a distance of 50.00 feet; thence due North, a distance of 120.00 feet; thence due East, a distance of 120.00 feet to the Point of Beginning containing 0.68 acre(s), more or less.

BOOK 0510 PAGE 377





STATE OF KANSAS }  
COWLEY COUNTY }

SS

BOOK 0510 PAGE 378

FILED FOR RECORD AT

2:44 P M

SEP 12 1995 004476

NANCY C. HORST

REGISTER OF DEEDS

Declaration of Covenants and Restrictions

The City of Arkansas City, Kansas

COMPARED ☒  
NUMERICAL ☒  
DIRECT ☒  
INDIRECT ☒  
REGISTRATION ☒

The City of Arkansas City, Kansas hereinafter referred to as "Declarant" hereby submits the real property described below to the provisions of this Declaration and publishes and declares that all of the following terms, conditions, restrictions and obligations shall be deemed to affect and encumber all of the real property described below, shall run with the real property and shall be a burden and a benefit to the Declarant, its successors and assigns, and to all or any other persons acquiring or owning any interest whatsoever in any portion of the real property described below, and any improvements thereon, and such persons' grantees, successors, heirs, executors, administrators devisees and assigns.

WITNESSETH:

WHEREAS, Declarant is the owner of the following real property located in the City of Arkansas City, Cowley County, Kansas described in Attachment I which is attached and incorporated into this declaration, which real property is hereinafter referred to as "the Premises", and

WHEREAS, the U.S. Environmental Protection Agency EPA and the Kansas Department of Health and Environment KDHE have requested that the City execute a restrictive covenant ensuring that future uses of and activities on the property at the Premises be conducted in a manner so as to preserve the integrity of the remedial actions implemented at the Arkansas City Dump Site "Site" by the EPA and to ensure protection of human health, welfare and the environment.

WHEREAS, Declarant hereby grants to the United States and KDHE certain rights and powers to restrict the use of the Premises, as well as to have access to the Premises, in accordance with the terms and provisions of this Declaration.

NOW THEREFORE, Declarant hereby states and declares that the following actions or activities are prohibited and shall not be allowed on the Premises without the advance written permission of EPA and KDHE:

1. To remove waste material or hazardous substances left at the Site at the conclusion of EPA's remedial actions at the Site.
2. To transport to or dispose, abandon, or place waste material, hazardous substances, or solid wastes at the Site.
3. To remove, alter or damage the "No Dumping" signs installed by EPA at the Site.
4. To construct structures, permanent or otherwise, such as buildings through the soil cap installed by EPA as part of the remedial actions at the Site.

14-00 City of Arkansas City

5. To change or alter drainage or surface water flow patterns onto or from the Site.
6. To cause, by pumping, extracting or injecting water, a drop or rise in the water table of more than 1.0 foot.
7. To extract ground water for domestic use or consumption or for use in food preparation or handling.
8. To remove or damage elevation monuments or monitoring wells left at the Site by EPA to monitor the continued effectiveness of the remedial actions implemented by EPA.
9. To produce food or crops at the Site for human or animal consumption, or to produce food or crops using water or soil from the site for human or animal consumption.
10. To alter, modify or remove the vegetative cover installed at the Site by EPA in the remedial actions.
11. To use herbicides, pesticides, fertilizers, or other agricultural chemicals which are not approved for use by EPA for this site or to use such products in a manner inconsistent with label instructions.
12. To bring heavy equipment vehicles onto the Premises.
13. To store commercial products or chemicals on the property in quantities other than those which are necessary for the day-to-day operations of any EPA and KDHE-approved occupants, if any.
14. To bring gravel or any small (1-inch or less in diameter) rock onto the site.

NOW THEREFORE, DECLARANT FURTHER states and declares the following with respect to the Premises:

1. Declarant agrees to provide the United States and KDHE and its representatives, including EPA and its contractors, access at all reasonable times to the Premises for the purposes of conducting any activity related to the remedial action implemented by EPA for the site.
2. Declarant shall give at least sixty (60) days written notice to EPA Region VII and the KDHE prior to any proposed conveyance of any interest in the Premises, including the name and address of the grantee, and the date of the proposed conveyance.

3. Declarant shall provide in any deed, title, or other instrument of conveyance for the Premises, a written notice stating that the Premises is subject to this Declaration.
4. Declarant and the United States and KDHE shall have the right to sue for and obtain an injunction, prohibitive or mandatory, to prevent the breach of or to enforce the observance of the provisions set forth above, in addition to any legal action for damages, and the costs of such actions, whether injunctive or legal, when incurred, shall be a charge on the Premises and a lien thereon. The failure of Declarant or the United States or KDHE to enforce any of the provisions set forth herein at the time of its violation shall in no event be deemed a waiver of the rights to do so later.

THIS DECLARATION shall continue in full force and effect until such time as a notice of termination of this Declaration, executed by Declarant and an authorized representative of the United States has been filed with the office of the Recorder of Deeds of Cowley County, Kansas.

IN WITNESS WHEREOF, The City of Arkansas City, Kansas has caused this instrument to be executed this 23<sup>rd</sup> day of May, 1995.

THE CITY OF ARKANSAS CITY, KANSAS

Bill Rice  
Mayor  
 Title Bill Rice

State of Kansas )

County of Cowley ) SS

On this 23<sup>rd</sup> day of May, 1995, before me, Nancy Crain, a Notary Public, appeared personally known to me to be the persons who executed the foregoing instrument on behalf of said The City of Arkansas City, Kansas and acknowledged the execution of the same to be the act and deed of said The City of Arkansas City, Kansas.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.



Nancy Crain  
 Notary Public

My commission expires on 2/23/98

ATTACHMENT I

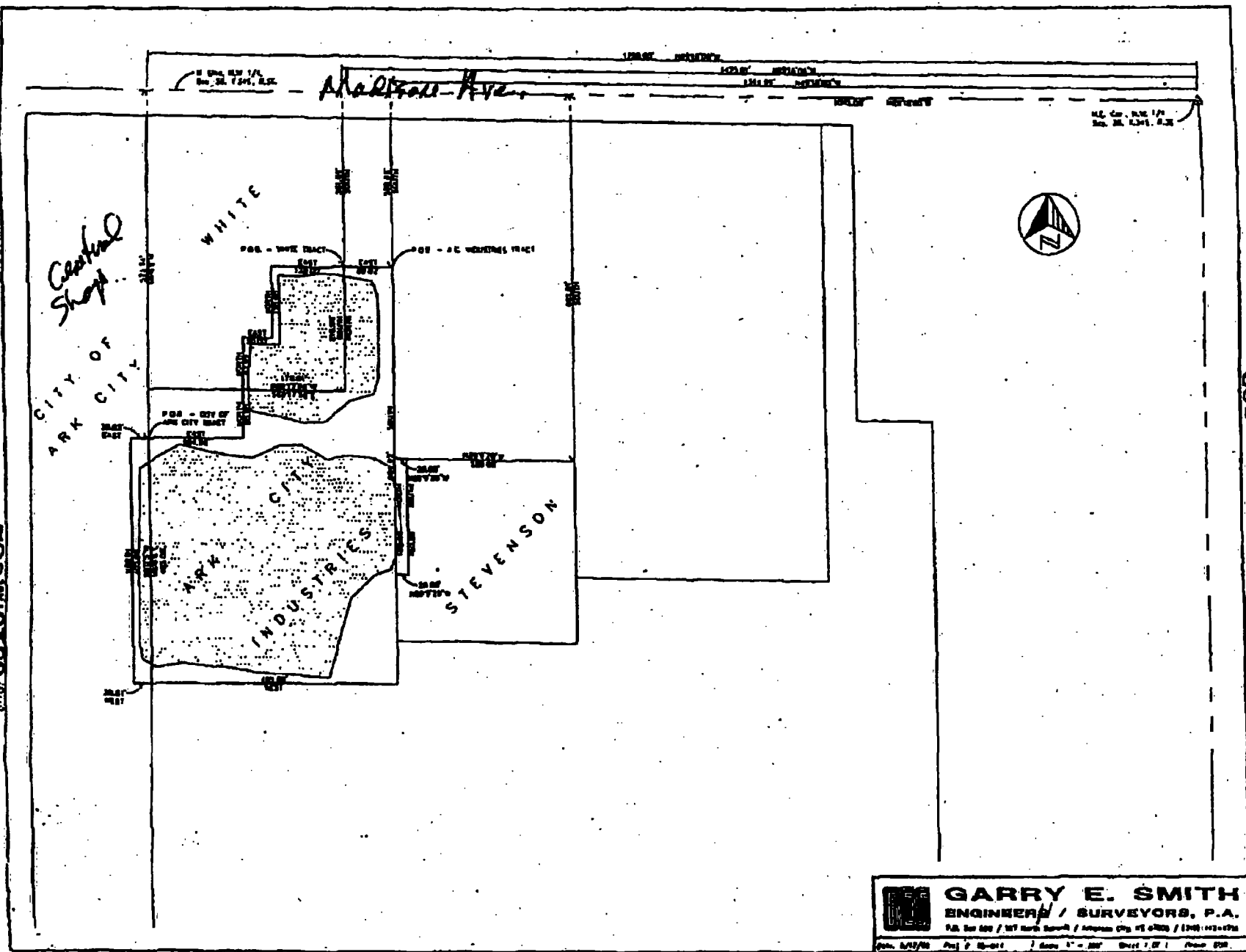
May 17, 1995

DESCRIPTION - CITY OF ARKANSAS CITY:

A tract of land situated in the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th Principal Meridian, Cowley County, Kansas being more particularly described as follows:

Commencing at the Northeast Corner of the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th Principal Meridian, Cowley County, Kansas; thence North 89 degrees, 18 minutes, 00 seconds West, a distance of 1750.00 feet; thence South 00 degrees, 00 minutes, 05 seconds West, a distance of 573.74 feet to a point on the East Line of a tract of record filed in Book 269, Page 186 at the Register of Deeds Office, Cowley County Courthouse and the Point of Beginning; thence continuing South 00 degrees, 00 minutes, 05 seconds West along the East line of said recorded tract, a distance of 405.00 feet; thence due West, a distance of 30.01 feet; thence due North, a distance of 405.00 feet; thence due East, a distance of 30.02 feet to the Point of Beginning containing 0.28 acre(s), more or less..

2000 0510 PAGE 382



**GARRY E. SMITH**  
ENGINEERS / SURVEYORS, P.A.  
P.O. Box 400 / 101 North Street / Arkansas City, OK 73401 / (405) 443-4700  
Date: 5/10/00 Page: 2 of 2 Scale: 1" = 100' Sheet: 1 of 1 (Sheet 382)

### **APPENDIX 3**

BOOK 0774 PAGE 0180

THIS CONVEYANCE IS FOR THE PURPOSE OF RELEASING SECURITY FOR A DEBT OR OTHER OBLIGATION AND IS EXEMPT FROM THE REQUIREMENTS OF A SALES VALIDATION QUESTIONNAIRE PURSUANT TO K.S.A. 79-1437e(2).

SPECIAL WARRANTY DEED

THIS INDENTURE, made July 5, 2006 between the City of Arkansas City, Kansas, a municipal corporation, as Grantor, and the James E. and Donna L. Sybrant Family Trust, as Grantee;

WITNESSETH, that said Grantor, in furtherance of the terms of a certain Lease dated as of August 15, 1996 between Grantor, as lessor, and James E. Sybrant and Donna L. Sybrant, as lessees, and as authorized by a Resolution duly adopted by the governing body of the Grantor, and by these presents does hereby convey to Grantee, its successors and assigns, as requested by lessees, all the following described real estate in Cowley County, Kansas:

Beginning at a point 1750 feet West of the Northeast corner of the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th P.M. and 41.02 feet South of the North line of said quarter section, said point being on the South right-of-way line of U.S. Highway 166; thence East along the South right-of-way line of U.S. Highway 166, a distance of 325 feet, being 41.85 feet South of the North line of the Northwest Quarter of said Section 36; thence South parallel to the East line of said quarter section, a distance of 450 feet; thence West parallel to the North line of said quarter section, a distance of 325 feet; thence North a distance of 450.83 feet to point of beginning;

for the sum of \$100.00 and other valuable consideration;

TO HAVE AND TO HOLD, the premises described, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in any way appertaining, to Grantee and to its successors and assigns forever; and Grantor hereby covenants that the premises are free and clear of all encumbrances whatsoever, except (a) those to which the title was subject on the date of conveyance to Grantor, or to which title became subject with Grantee's written consent, or which resulted from any failure of Grantee to perform any of its covenants or obligations under the Lease from Grantor referred to above, (b) taxes and assessments, general and special, if any, and (c) the rights, titles and interests of any party having condemned or attempting to condemn title to, or the use for a limited period of, all or any part of the premises conveyed; and that it will warrant and defend the title to the premises to Grantee and Grantee's successors and assigns forever against the lawful claims and demands of anyone claiming by, through or under it.

12.00

003658

Cowley County, KS  
Register of Deeds  
Nancy C. Horst

COMPARED \_\_\_\_\_  
NUMERICAL ☒ \_\_\_\_\_  
DIRECT ☒ \_\_\_\_\_  
INDIRECT ☒ \_\_\_\_\_  
REGISTRATION \_\_\_\_\_

① Gilmore & Bell, Attys  
100 N Main Ste 800  
Wichita KS 67202-1398

Books: 774 Pages: 184  
Receipt #: 15519 Total Fees: \$12.00  
Pages Recorded: 2  
Date Recorded: 7/25/2006 11:20:01 AM

BOOK 0774 PAGE 0180

SECTION

36

TOWNSHIP

34

RANGE

3

Date Filed	No.	GRANTOR	GRANTEE	Page of Vol.	Recorded Book	Pg.	N. E.	N. W.	S. W.	S. E.	No.	REMARKS
Jan 9, 2001	1	Wesley, Lee Allen et al	Don Deb. Jason et al	40	632	588	tr in				1	
December 24, 2001	2	Ken R. B. et al	Quinn, Lee Allen	40	637	247	tr in				2	
	3	Wesley, Lee Allen et al	Don Deb. Jason et al	40	637	248	tr in				3	
January 2, 2002	4	Okanawa City, City of	Dr. Boudreau & Son	40	637	249					4	Part of section
May 18, 2002	5	State of Iowa	Don Deb. Jason et al	40	637	250					5	
July 3, 2002	6	Wesley, Lee Allen et al	Hilpatrick, J. A. et al	40	653	158	tr in				6	
September 24, 2002	7	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	659	459	tr in				7	
September 27, 2002	8	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	659	743	tr in				8	
December 2, 2002	9	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	665	632	tr in				9	
January 21, 2003	10	Wesley, Lee Allen et al	Dr. Boudreau & Son	40	670	47					10	Part of section
January 31, 2003	11	Wesley, Lee Allen et al	Dr. Boudreau & Son	40	671	172	tr in				11	
March 11, 2003	12	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	315					12	
	13	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	316					13	
September 10, 2003	14	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	317					14	
May 14, 2004	15	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	318	tr in				15	
	16	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	319	tr in				16	
	17	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	320	tr in				17	ingress and egress
July 1, 2004	18	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	321	tr in				18	
	19	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	322	tr in				19	
August 3, 2004	20	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	323	tr in				20	
	21	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	324	tr in				21	
September 10, 2004	22	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	325	tr in				22	
October 2, 2004	23	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	326	tr in				23	
December 9, 2004	24	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	327	tr in				24	
January 10, 2005	25	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	328	tr in				25	
April 18, 2005	26	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	329	tr in				26	
	27	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	330	tr in				27	
June 9, 2005	28	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	331	tr in				28	
April 28, 2006	29	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	332	tr in				29	
May 17, 2006	30	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	333	tr in				30	
July 25, 2006	31	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	334	tr in				31	
October 22, 2006	32	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	335	tr in				32	
	33	Wesley, Lee Allen et al	Wesley, Lee Allen et al	40	675	336	tr in				33	



BOOK 0774 PAGE 0181

IN WITNESS WHEREOF, Grantor has executed this deed and affixed its corporate seal on the day and year first above written.



Michael Cox, City Clerk

CITY OF ARKANSAS CITY, KANSAS,  
a municipal corporation

  
Patrick McDonald, Mayor

STATE OF KANSAS                     )  
  ) SS:  
COUNTY OF COWLEY                )

The foregoing instrument was acknowledged before me this 18 day of July, 2006 by Patrick McDonald, Mayor, and Michael Cox, City Clerk, respectively, of the City of Arkansas City, Kansas, a municipal corporation, on behalf of said corporation.



  
Notary Public

My appointment expires:

2-22-07

BOOK 0774 PAGE 0181

BOOK 0774 PAGE 0182

RELEASE OF LEASE

WHEREAS, the City of Arkansas City, Kansas (the "City") has heretofore entered into a Lease dated as of August 15, 1996 (the "Lease") between the City and James E. Sybrant and Donna L. Sybrant, husband and wife (the "Tenant"), notice of which is recorded in Book 0525 at page 270 in the office of the Cowley County Register of Deeds; and

WHEREAS, the City assigned its interest in the Lease to The Home National Bank of Arkansas City n/k/a Home National Bank (the "Bank"), acting for the City and others for purpose of enforcement of the Tenant's covenants under the Lease; and

WHEREAS, the Tenant has exercised its option to purchase the facility described in the Lease (the "Project") from the City; and

WHEREAS, all of the Tenant's obligations to the City under the Lease have been satisfied;

THEREFORE, the property described in the attached Schedule I is hereby released from any claim of the City and the Bank under the Lease.

ATTEST:

CITY OF ARKANSAS CITY, KANSAS,  
a municipal corporation

Michael Cox  
Michael Cox, City Clerk

Patrick McDonald  
Patrick McDonald, Mayor

STATE OF KANSAS )  
COUNTY OF COWLEY ) SS:

The foregoing instrument was acknowledged before me this 18 day of July, 2006 by Patrick McDonald, Mayor, and Michael Cox, City Clerk, respectively, of the City of Arkansas City, Kansas, a municipal corporation, on behalf of said corporation.

[SEAL]



My appointment expires: 2-22-07

By: Lesley Shook  
Notary Public

003659

Cowley County, KS  
Register of Deeds  
Nancy C. Horst

Books: 774 Pages: 182  
Receipt #: 15319 Total Fees: \$16.00  
Pages Recorded: 3  
Date Recorded: 7/25/2006 11:20:02 AM

COMPARED \_\_\_\_\_  
NUMERICAL /  
DIRECT /  
INDIRECT /  
REGISTRATION /

16.00  
② Gilmore + Bell, PLLC

BOOK 0774 PAGE 0182



BOOK 0774 PAGE 0183

HOME NATIONAL BANK

By: David M. Schaller  
Name: David M. Schaller  
Title: President

ATTEST:

Dianne Merriam  
Name: DIANNE MERRIAM  
Title: Vice President / Controller

STATE OF KANSAS )  
COUNTY OF COWLEY ) SS:

This instrument was acknowledged before me this 19<sup>th</sup> day of July, 2006 by David M. Schaller as president of Home National Bank, Arkansas City, Kansas, a Kansas banking association or corporation.

[SEAL]



Phyllis Britton  
Notary Public

My appointment expires: 1-25-2010  
date

-2-  
BOOK 0774 PAGE 0183

**SCHEDULE I**

**PROPERTY SUBJECT TO LEASE**

The following property acquired by the City of Arkansas City, Kansas (the "Issuer") in connection with the issuance by the City of its Taxable Industrial Revenue Bonds, Series 1996, (Jim Sybrant Warehouse) (the "Series 1996 Bonds"):

(a) The following described real estate in Cowley County, Kansas:

Beginning at a point 1750 feet West of the Northeast corner of the Northwest Quarter of Section 36, Township 34 South, Range 3 East of the 6th P.M. and 41.02 feet South of the North line of said quarter section, said point being on the South right-of-way line of U.S. Highway 166; thence East along the South right-of-way line of U.S. Highway 166, a distance of 325 feet, being 41.85 feet South of the North line of the Northwest Quarter of said Section 36; thence South parallel to the East line of said quarter section, a distance of 450 feet; thence West parallel to the North line of said quarter section, a distance of 325 feet; thence North a distance of 450.83 feet to point of beginning;

said real property constituting the "Land" as referred to in the Bond Agreement and the Lease entered into by the Issuer concurrently with the issuance of the Series 1996 Bonds (the "Bond Agreement" and the "Lease"), subject to the following ("Permitted Encumbrances"):

(1) Building setback restriction contained in Quit Claim Deed recorded in Deed Book 209, page 24 in the office of the Cowley County Register of Deeds; and

(2) Declaration of Covenants and Restrictions recorded in Book 510, page 372 in the office of the Cowley County Register of Deeds;

(b) All buildings and improvements constructed, located or installed on the Land, all or any portion of the costs of which were paid from the proceeds of the Issuer's Series 1996 Bonds, and which constitute Improvements as defined in the Bond Agreement, together with any substitutions or replacements thereof, the property described in paragraphs (a) and (b) of this Schedule I together constituting the "Project" as referred to in the Bond Agreement and the Lease.

## **Appendix 7**

### **Public Notice**



# Records

Ctoowsonline.com

## WEATHER

**Today**  
93-74  
Mostly sunny, a 20-percent chance of showers and thunderstorms.

**Sunday**  
93-74  
Mostly sunny, a 20-percent chance of showers and thunderstorms.

**Monday**  
96-74  
Mostly sunny.

**Tuesday**  
96-74  
Mostly sunny.

**Wednesday**  
94-74  
Mostly sunny, a 20-percent chance of showers and thunderstorms.

**SUN, MOON**

Sunrise	6:37 a.m.
Sunset	8:31 p.m.
Moonrise	10:21 a.m.
Moonset	10:48 p.m.

**Feeding Feed & Grain**  
Veterinary's Choice Feed  
Wholesale... \$2.95  
Soybeans... \$9.55  
Corn... \$4.45  
Milo... \$4.10  
Soybean meal... \$5.00  
Winfield - Burlington - Union  
1-800-515-2639

**Prewett's Repair**  
23 Years Experience  
• Leaf Springs • Brakes • Tires  
• Oil Changes • Tune-ups  
• Pick-up & Delivery  
620-442-5713 or Call 620-441-4167  
6722 350th Rd. off Lawler Lane

**Feeding Feed & Grain**  
Veterinary's Choice Feed  
Wholesale... \$2.95  
Soybeans... \$9.55  
Corn... \$4.45  
Milo... \$4.10  
Soybean meal... \$5.00  
Winfield - Burlington - Union  
1-800-515-2639

**Prewett's Repair**  
23 Years Experience  
• Leaf Springs • Brakes • Tires  
• Oil Changes • Tune-ups  
• Pick-up & Delivery  
620-442-5713 or Call 620-441-4167  
6722 350th Rd. off Lawler Lane

**DAWSON**  
MONUMENT CO.  
1011 N. 1st St.  
Winfield, KS 67150  
(620) 221-2451

## REFLECTIONS

### A Look Back ... in the Winfield Daily Courier

**30 years ago**

- Incumbent Judge George Sybrant will remain in office. Cowley County voters gave Sybrant 63 percent of the vote to defeat challenger Doug Wright, the present county attorney.
- Clinton Shorter, Dexter, made one final show with his reserve champion steer Monday night at the Cowley County Fair. Winter, Inc., bought the steer, earning the 4-Her \$1,132.95.
- Wheelers IGA grocery store advertises ground beef for 88 cents per pound, available in a five-pound family pack. One dozen medium sized eggs are on sale for 59 cents, with a limit of three dozen.
- Winfield Youth Football has announced the coaches chosen for the 1986 season. They are: Joe Wilson, 11-year-olds; Paul Jeffries, 10-year-olds; Martin Satterfield, 9-year-olds; Pat McCully, 8-year-olds; David King, 7-year-olds.

**20 years ago**

- Voter turnout in Winfield appeared to be lighter than usual this morning but may have been up in Udall, according to Cowley County Clerk Joe Gaston. Arkansas City turnout was about normal.
- The Cowley County Fair's grand champion swine, owned by Brook Shurtz of New Horizon 4-H Club, Arkansas City, was sold for \$3,151.25 to Packer's Trading Co.
- A near capacity crowd showed up to watch a variety of vehicles take on the mud during the mud bog competition Sunday at the Cowley County Fair.
- The Department of Social and Rehabilitation Services says it expects to transfer 33 patients at Winfield State Hospital & Training Center to other state hospitals in Topeka and Parsons when the Winfield facility is closed next year.

### This Day in Traveler History

**100 years**

- Never before in the history of this city has there been such a demand for houses to rent. This morning one real estate man turned down four applicants and they were all strangers desiring to move to the city, providing they could get a place suitable in which to live. Other real estate men are also besieged in the same ratio. Men who have money to spare should build some houses. It would be a paying investment for them and a great benefit to the city.

**80 years**

- Arkansas City looked about as prosperous as a community can look Thursday. Shoppers flocked to town to take advantage of bargains offered by the local merchants in connection with the Sidewalk Bazaar Sale. The cool, refreshing weather was conducive to getting out and around and everyone seemed to be enjoying the fresh air. Parking lots were filled to capacity and one sometimes had to take to the gutter to avoid the throngs of people packing the sidewalks.

**25 years**

- If there ever was a downtown businessman who did more for Arkansas City than Albert Clemente, that person is a well-kept secret. For 32 years Clemente owned an operated Albert's Drug at 201 S. Summit St. where Taylor Drug is located. Service was Clemente's trademark, any time of the day or night. Even though he didn't have M.D. after his name, he was on call 24 hours a day.

## FRIENDSHIP MEALS

Friendship meals for the week beginning Aug. 8

**Monday** - Chicken chef salad w/salad dressing, celery sticks, peanut butter, plums, wheat muffin, fruitdoodle cookie, milk.

**Tuesday** - Pork roast w/gravy, mashed potatoes, carrot raisin salad, peaches, roll, milk.

**Wednesday** - Fish or chicken on a bun w/tartar sauce or set up, cole slaw, cantaloup, lemon pudding, milk.

**Thursday** - Swedish steak, California mash, green lentil salad, blueberry pears, applesauce cake, wheat roll, milk.

**Friday** - Southwest chicken bake, mixed

green salad w/dressing, pineapple, gelatin, garlic bread, milk.

All older Winfield residents are invited to dine at Friendship Meals weekdays at noon. Suggested donation for those 60 and older is \$3. For those younger than 60, the cost is \$4.75. The meals are ordered a day ahead, so get a friend or a group of friends and join the people already enriching their lives with Friendship Meals.

Friend meals are available on weekends for the homebound only. Volunteers to deliver the meals are always needed.

To reserve a meal or to volunteer, call (620) 221-2451 between 9 a.m. and 1 p.m.

## LAW

### ENFORCEMENT

#### Winfield Police

**Thursday, Aug. 4**

- Burglary, 2800 block of E. 12th Ave., Steven Price, Winfield, was the victim.
- Battery, 300 block of Viking Blvd., Angela Salton, Winfield, was arrested.
- Injury accident, 1500 block of Elizabeth St., Jarrod Chisman and Drew Koller, both of Winfield, were involved.

#### Winfield Fire

**Thursday, Aug. 4**

- 03:13:56 - 1800 block of Wheat Road, dispatched & cancelled en route/automatic alarm
- 04:33:50 - 1300 block of Wheat Road, emergency medical incident
- 06:58:02 - 1800 block of Wheat Road, dispatched & cancelled en route/automatic alarm
- 08:58:21 - 1400 block of Hackney St., emergency medical incident
- 12:47:26 - 1300 block of E. Fifth Ave., hospital transfer
- 13:48:13 - 600 block of E. 11th Ave., emergency medical incident
- 17:03:06 - 1200 block of World War II Memorial Dr., emergency medical incident

Marques Fallsade, CO preaches 835/20 lb. box. Sales and B/K. Call 620-222-4194 to order. - Adv.

Winfield Habitat Garage Sale is only a week away. Questions - call Mike Wacker day 221-5008. - Adv.

Cowley County Crime-shoppers offers rewards up to \$2,000 for information leading to an arrest. Contact 620-221-7777 in Winfield and 620-442-7777 in Ark. City, or visit [www.kansas.com](http://www.kansas.com) to make an anonymous report.

## AGENDA

### USD 465 Board of Education

The USD 465 Board of Education will meet at 6:30 p.m. Monday in the William Medley Administration Center. Agenda items include strategic planning proposal, district contracts, WHS practice track repair, school readiness, permission to publish 2016-17 budget, 2016-17 BOE goals, BOE policy updates, Edgenuity agreement, Project Lead the Way agreement, vehicle purchases; executive session, consent agenda, payment of bills, personnel, and gifts.

**Tuesday, August 9**  
5:00-7:30 p.m. - Buffet \$2.50  
Tacos  
Tostitos  
PLUS FULL MEXICAN MENU  
Members & Guests

**Wednesday, August 10**  
Wings Wednesday  
5:00-7:00 p.m.  
Members & Guests

**Thursday, August 11**  
HOT HAMBURGER THURSDAY  
Daily Hot Burger Special  
5:00-7:00 p.m.  
Members & Guests

**Friday, August 12**  
6:00-8:30 p.m.  
Rib Eyes \$17.99  
Members & Guests

**Saturday, August 13**  
Cooks Choice  
\$7.00  
Members & Guests

**Sunday, August 14**  
Sausage & Eggs  
\$7.00  
Members & Guests

**American Legion**  
Post #10  
115 W. 10th, Winfield - 620-221-4600

## OBITUARIES

### Don Redden

Don L. Redden, 69, of Arkansas City, passed away Aug. 4, 2016, at his home. Following Don's wishes, cremation will take place. A more complete obituary will follow in a later edition of the Courier/Traveler. For more information or to send a condolence, visit [www.shelleyfamilyfb.com](http://www.shelleyfamilyfb.com).

## FREE MEALS

These free community meals are served weekly in Winfield and Arkansas City and are open to anyone.

#### Winfield

- Tuesday 5-6 p.m. - "Tuesday's Table," First United Methodist Church, 1000 Millington.
- Wednesday 5-6 p.m. (third Wednesday of each month) - "Breaking of Bread," First Christian Church, Ninth Ave. and Millington.
- Thursday 5-6 p.m. - Community meal, Grace United Methodist Church, 320 College.

#### Arkansas City

- Sunday 5:30-7 p.m. - "Agape Fruits," Calvary Chapel, 1001 S. Third.
- Monday 5:30-7 p.m. - "In His Name," Northside Baptist Church, 500 N. Fifth St.
- Tuesday 5-6:30 p.m. - "Five Loaves," First Presbyterian Church, 321 S. First.
- Wednesday 5:30-6:30 p.m. - "SHARE" meal, St. Paul United Methodist Church, 220 E. Washington.
- Thursday 5-6:30 p.m. - "Shepherd's Table," Shepherd's Grace Church, 1125 S. Summit.

#### Douglas

- Wednesday 5:30 p.m. (except holidays and following school calendar) - Douglas United Methodist Church.

## A FREE Community Service

**WINFIELD COMPOSTING FACILITY**  
West 9th Hill - 320 Broad St., Winfield  
Open Tues. & Thurs. 12 Noon-6 p.m.  
Saturday, 9:00 a.m. to 3:00 p.m.

**KANSAS**  
Grass, vet grass, brush, limbs (6" diameter or smaller) and other yard waste will be accepted.  
Big lumber, construction debris, or household trash will be accepted. Questions? Call 221-5460.  
An affidavit will be on duty to direct the proper unloading of material. Please do not use the facility for illegal dumping or other illegal activities.



**KWLS, 107.9, REAL AMERICAN COUNTRY, is looking for a PART-TIME OFFICE MANAGER for their Winfield, Kansas location.**

Must be self-motivated, with the ability to take on assigned tasks with minimal supervision. Should be skilled in Excel, Word, and PowerPoint and experience with Quickbooks would be a plus. Previous radio traffic and copy experience would be huge. Other duties include managing the day to day activities in the office such as opening mail, filing, greeting guests, along with answering the phone. You must possess good communication skills and a professional appearance. For more information call our Winfield location at 620-222-4371.

## W\*BACK TO SCHOOL\*

### Enrollment for USD 465

- New families who have not completed enrollment paperwork
- Returning families who need assistance in completing the online enrollment process
- Families who would like to make fee payments

**Thursday, August 11<sup>th</sup>**  
10:00 a.m.-7:00 p.m.

**Winfield High School**  
300 Viking Boulevard

Online Enrollment should be completed & Fees should be paid by August 11<sup>th</sup>

WHS and WMS students must pay their \$40 Activity Fee before they may begin fall sports practice or attend school events for free.

WHS students will be assessed their curriculum fees in September.

For more information or additional assistance call the district office at 221-5460

**Life Weekly**  
Ark. Catholicism & Religion United for the Cowley County region.  
A publication of the Cowley County region.  
For subscription information, please call 620-221-4600

**U.S. Environmental Protection Agency Region 7**  
Begins the Fifth Five-Year Review for the Arkansas City Dump Superfund Site  
Arkansas City, Cowley County, Kansas

The U.S. Environmental Protection Agency has started the fifth five-year review for the Arkansas City Dump Superfund Site. The review is required by the Superfund law to make sure completed cleanups continue to protect human health and the environment. This five-year review should be completed by June 2017.

EPA encourages community members to ask questions and report any concerns about this site. A final report will be prepared at the end of the review.

EPA has assessed the ability of the local public to access the five-year review through an internet-based repository and has determined that the local community has this ability. As a result the fifth five-year review for these sites will be available through an internet site once completed.

Questions or requests for site information and/or the five-year-review process can be submitted to:

Brendan Corazzini  
U.S. EPA Community Engagement Specialist  
Toll free: 1-800-723-0425  
Corazzini.brendan@epa.gov

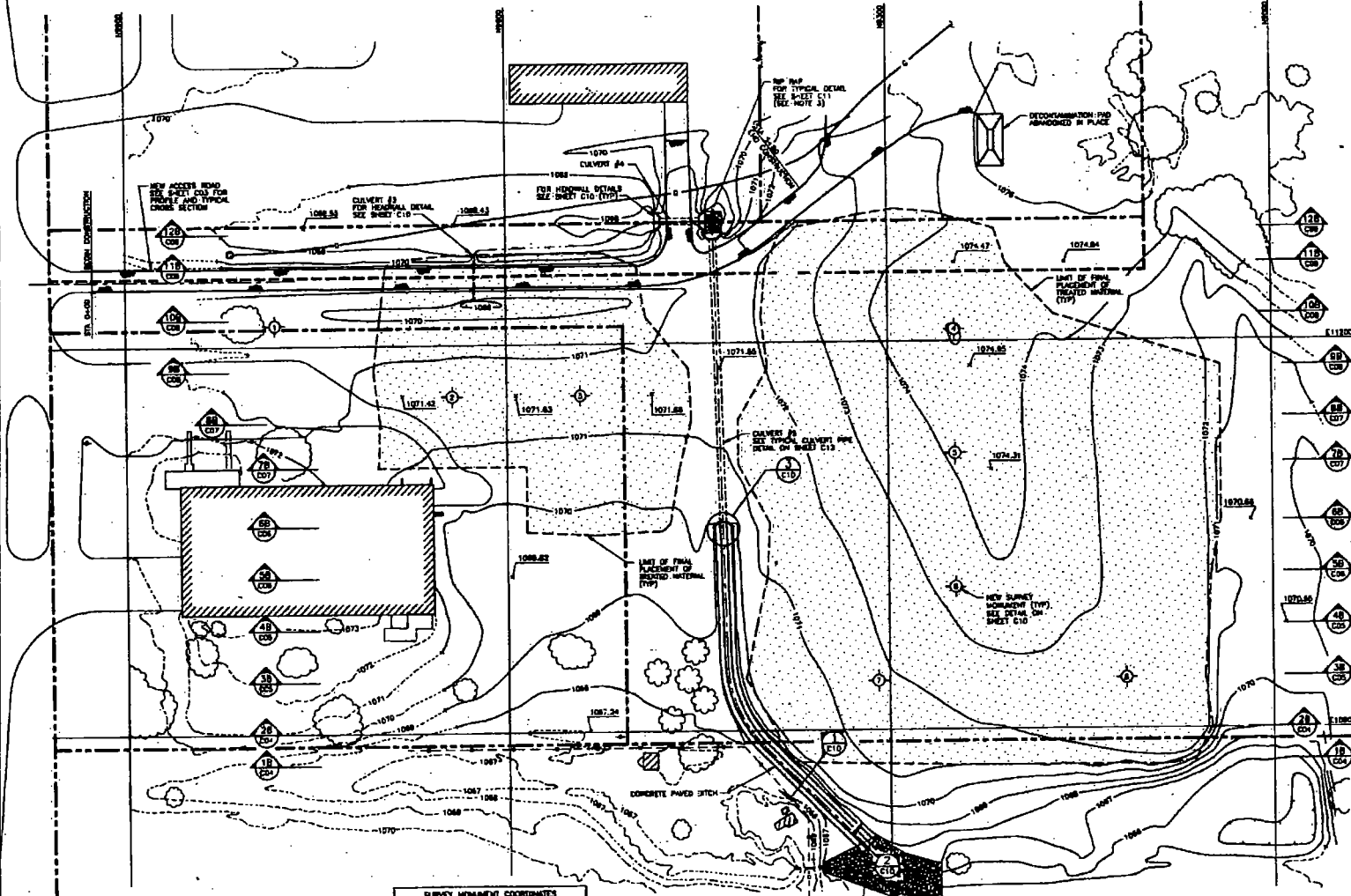
Additional site information is available at the following website:  
<https://eumvils.epa.gov/superfund/cumvils/cumvils.cfm?id=07005592>

**Appendix 8**  
**As-Built Drawings**






TO ARKANSAS CITY  
MADISON AVENUE  
TO SOUTH HAVEN



DRAIN CULVERT SCHEDULE									
CULVERT NO.	SIZE	LENGTH	PIPE MAT.	INLET ELEV.	INLET ELEV. TYPE	OUTLET ELEV.	OUTLET ELEV. TYPE	TYPE	TYPE
3	18" DIA. CIRCULAR	30'	RCP	1060.27	TYPE 1	1068.18	TYPE 1	TYPE 1	TYPE 1
4	36" DIA. CIRCULAR	30'	CONC.	1067.75	TYPE 1	1067.86	TYPE 1	TYPE 1	TYPE 1
5	36" DIA. CIRCULAR	220'	CONC.	1067.86	TYPE 1	1068.82	TYPE 1	TYPE 1	TYPE 1

SURVEY MONUMENT COORDINATES		
NO.	NORTH	EAST
1	9782.88	11218.03
2	9843.07	11154.83
3	9843.88	11160.23
4	9948.03	11208.08
5	9947.88	11113.05
6	9947.82	11008.87
7	9308.83	10938.07
8	9114.96	10938.07

FINISH GRADE (AS-BUILT)  
SCALE: 1"=30'




**FLUOR DANIEL**

NO.	DATE	REVISION	BY	CHKD.

**NOTES**

- FOR LEGEND, ABBREVIATIONS, GENERAL NOTES, AND DRAWING AIDS: SEE SHEET C-1.
- PROPERTY AND RIGHT-OF-WAY LINES SHOWN ARE FOR REFERENCE ONLY AND MAY DIFFER FROM ACTUAL LOCATIONS AS DETERMINED BY A REGISTERED LAND SURVEYOR.
- EXISTING STORM SEWERS ARE NOT INSTALLED UNDER NEW PIPE SLOPE OR SHOWN ON TYPICAL DETAIL ON SHEET C-1.



**ENVIRONMENTAL PROTECTION AGENCY**  
ARKANSAS CITY SUPERFUND SITE  
ARKANSAS CITY, IOWA

**FINISH GRADE (AS-BUILT)**

1"=30'

0 30 60 90

SCALE: 1"=30'

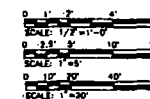
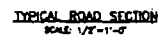
**C02**

3-13

10/28/92

NOTES

1. FOR LEGEND, ABBREVIATIONS,  
GENERAL NOTES AND SYMBOLS  
INDEX SEE SHEET 101.



ENVIRONMENTAL  
PROTECTION AGENCY  
ARLANSAS CITY SUPERFUND SITE  
ARLANSAS CITY, KANSAS

ROAD PROFILE  
AND TYPICAL  
ROAD SECTION  
(AS-BUILT)

AS NOTED	06-09-82 J/WY
----------	---------------

NAME OF <b>A. KELLY</b>	DATE <b>10/1/77</b>
----------------------------	------------------------

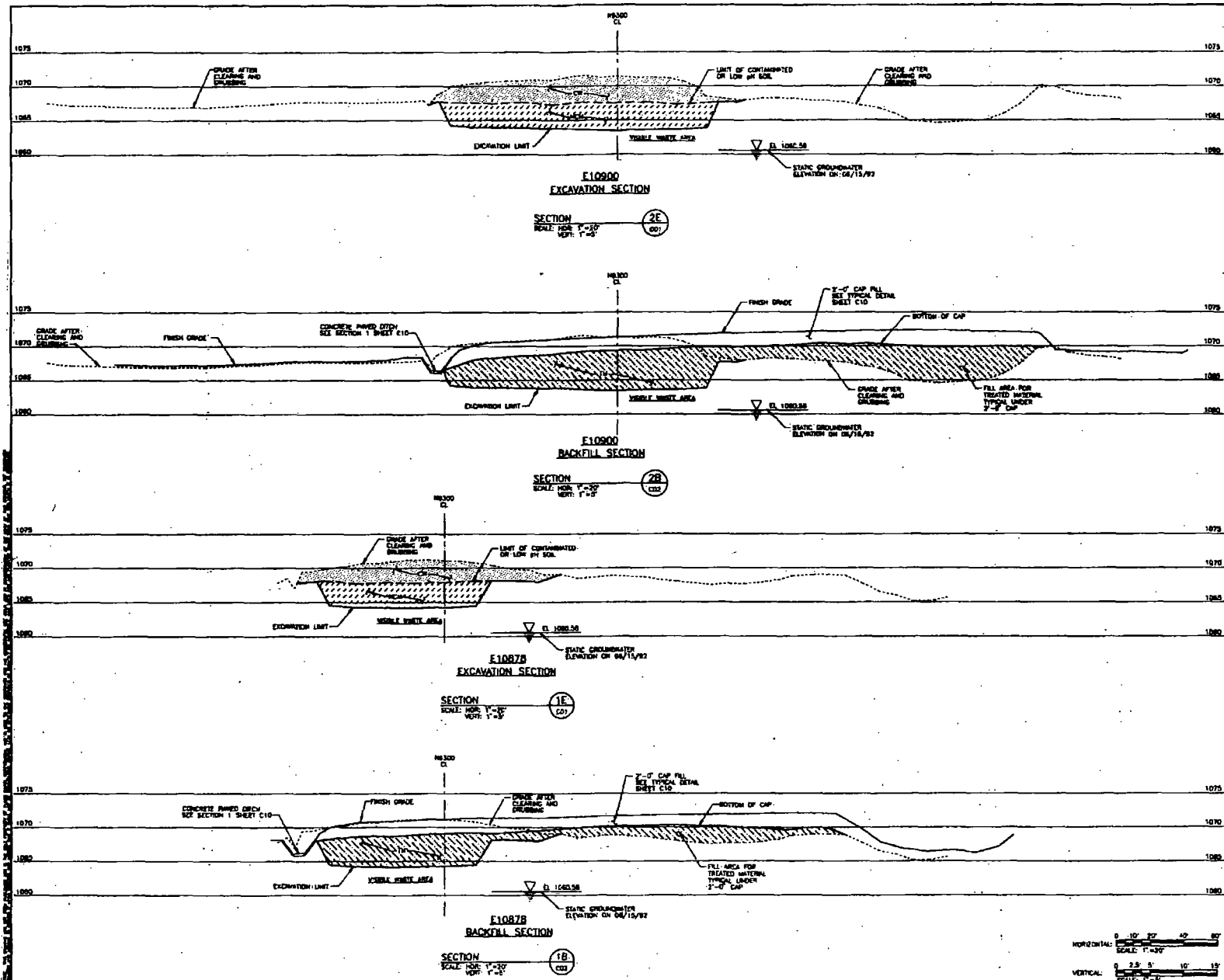
**UNIVERSITY OF CALIFORNIA** **003**


ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-11-2001 BY 60322 UC

NAME	DATE
R. FRADE	

DATE	09/24/87	4 of 13
NAME	John	NAME

08/10/92 PCS 100-5231






**FLUOR DANIEL**

REV.	DESCRIPTION	DATE	BY	CHKD.	APP'D.

**NOTES**

- SEE SHEET 101 FOR INFORMATION, SYMBOLS, LISTED, GENERAL NOTES AND DRAWING INDEX.
- ALL SECTIONS ARE LARON LINDSEY UNIT.
- EXCAVATION SECTIONS SHOWN ON THIS SHEET PRESENT DETAILS AND ACTUAL LIMITS OF EXCAVATION. BACKFILL SECTIONS SHOWN ON THIS SHEET PRESENT THE LOCATION OF BACKFILLED TREATED MATERIAL AND CAP.



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

ENVIRONMENTAL PROTECTION AGENCY  
KANSAS CITY SUPERFUND SITE  
KANSAS CITY, KANSAS

**WASTE AREA CROSS SECTIONS (AS-BUILT)**

AS NOTED  
BY: [Signature]  
DATE: 02/15/93  
SCALE: 1"=20'  
VERTICAL: 1"=2'

C04

3-13  
02/15/93 (S) (S) (S) (S) (S) (S)

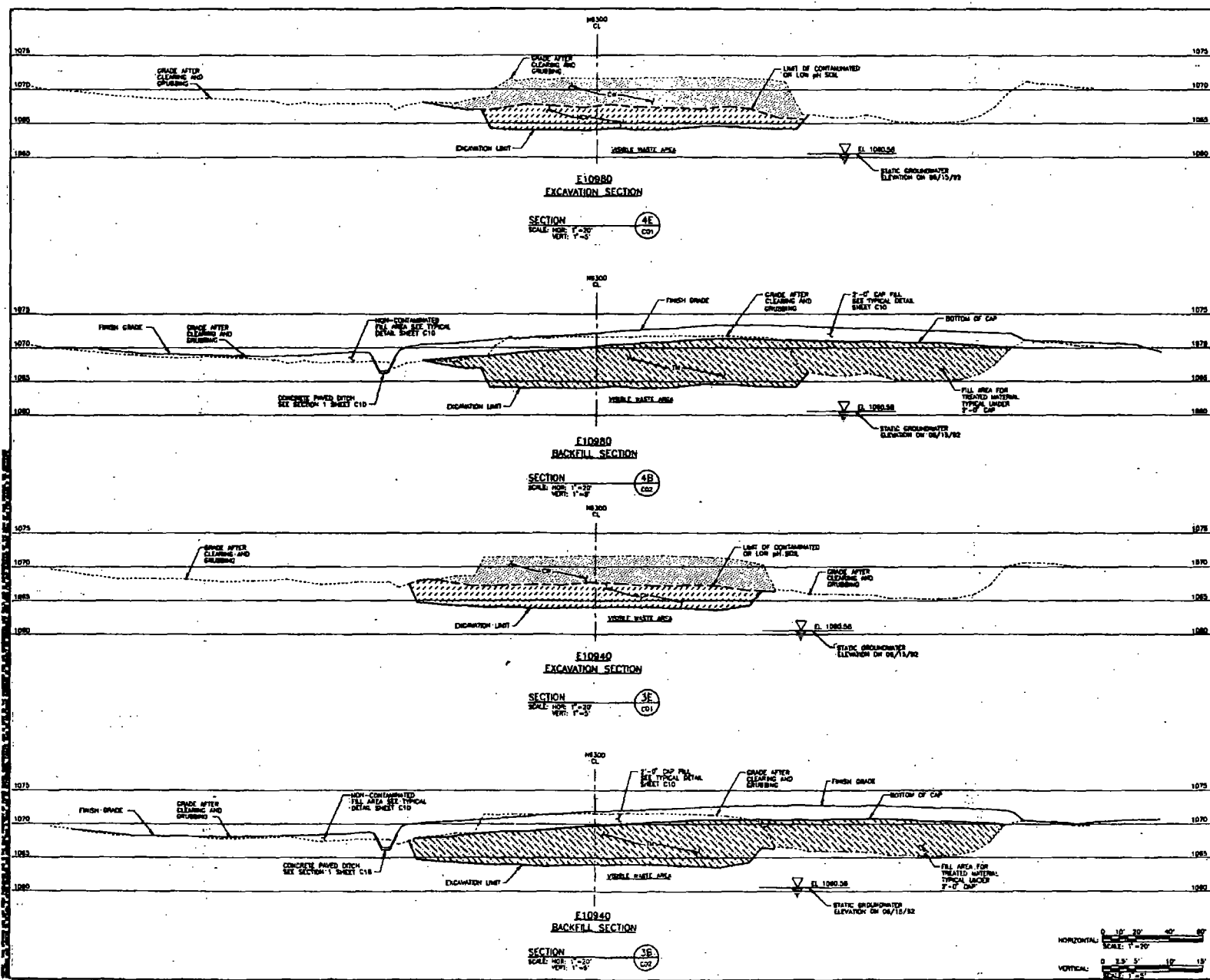


FLUOR DANIEL

NO.	DATE	BY	CHKD.
1	08/15/92	W. J. B.	
2	08/15/92	W. J. B.	
3	08/15/92	W. J. B.	
4	08/15/92	W. J. B.	
5	08/15/92	W. J. B.	
6	08/15/92	W. J. B.	
7	08/15/92	W. J. B.	
8	08/15/92	W. J. B.	
9	08/15/92	W. J. B.	
10	08/15/92	W. J. B.	

#### NOTES

1. SEE SHEET C04 FOR ADDITIONAL SYMBOLS, LEGEND, GENERAL NOTES AND DRAWING NOTES.
2. ALL SECTIONS ARE TAKEN LOOKING EAST.
3. EXCAVATION SECTIONS SHOWN ON THIS SHEET PRESENT DETAILS AND ACTUAL LIMITS OF EXCAVATION. BACKFILL SECTIONS SHOWN ON THIS SHEET PRESENT THE LOCATION OF BACKFILLED TREATED MATERIAL AND CAP.



ENVIRONMENTAL PROTECTION AGENCY  
ARIZONA CITY SUPERFUND SITE  
BECUAS CITY, ARIZONA

WASTE AREA CROSS SECTIONS  
(AS-BUILT)

AS NOTED	08-09-08/15/92
BY: W. J. B.	
CHECKED: W. J. B.	
DATE: 08/15/92	
SCALE: 1"	

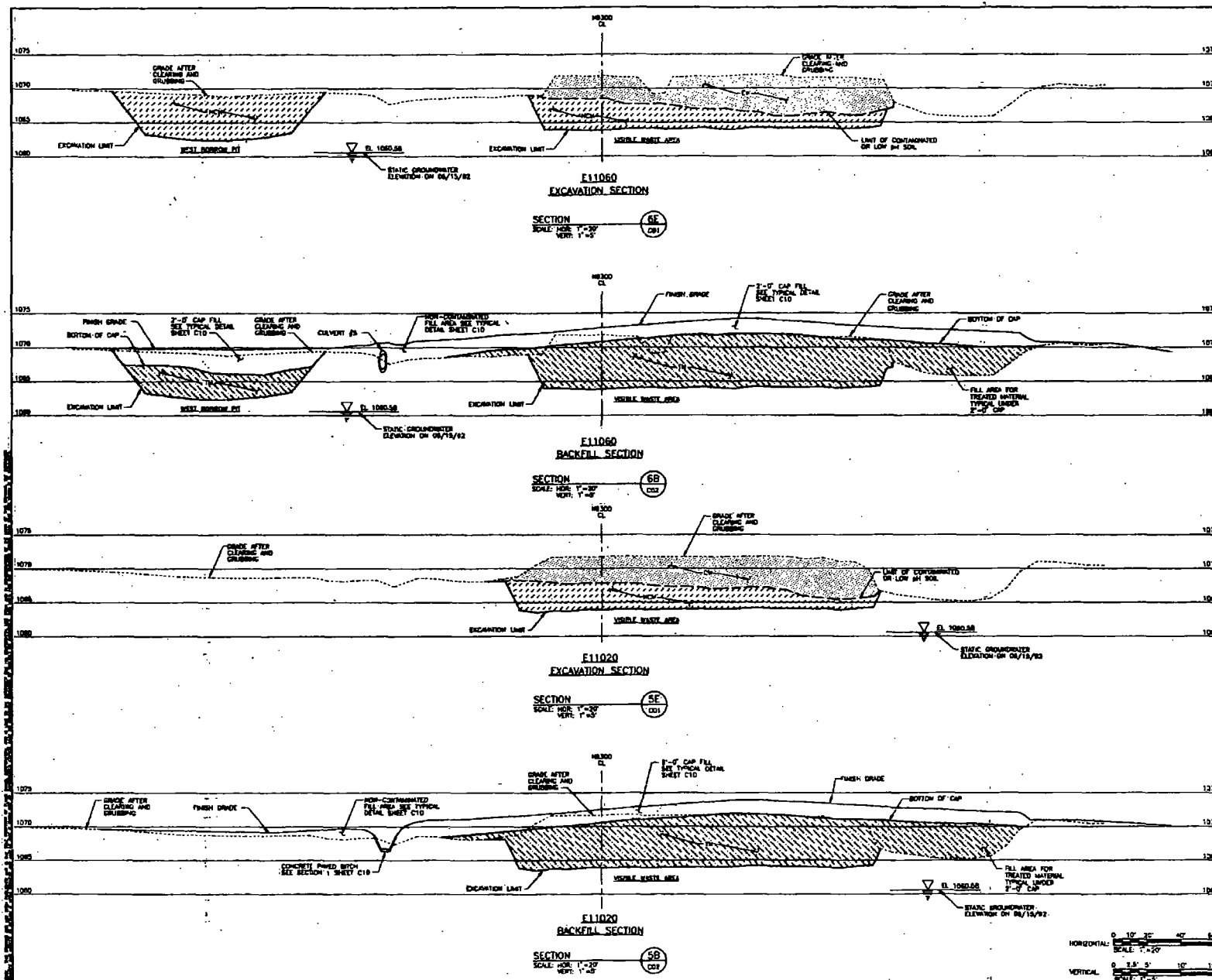
C05

8-13  
08/20/92 JCB

[illegible]

## NOTES

1. SEE SHEET #11 FOR  
ABBREVIATIONS, SYMBOLS,  
LEGEND, GENERAL NOTES  
AND DRAWING INDEX
2. ALL SECTIONS ARE TAKEN  
LOOKING EAST.
3. EXCAVATION SECTIONS SHOWN  
ON THIS SHEET PRESENT  
DETAILS AND ACTUAL LIMITS  
OF EXCAVATION. BACKFILL  
SECTIONS SHOWN ON THIS  
SHEET PRESENT THE  
LOCATION OF BACKFILLED  
TREATED MATERIAL AND CAP.

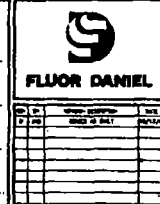
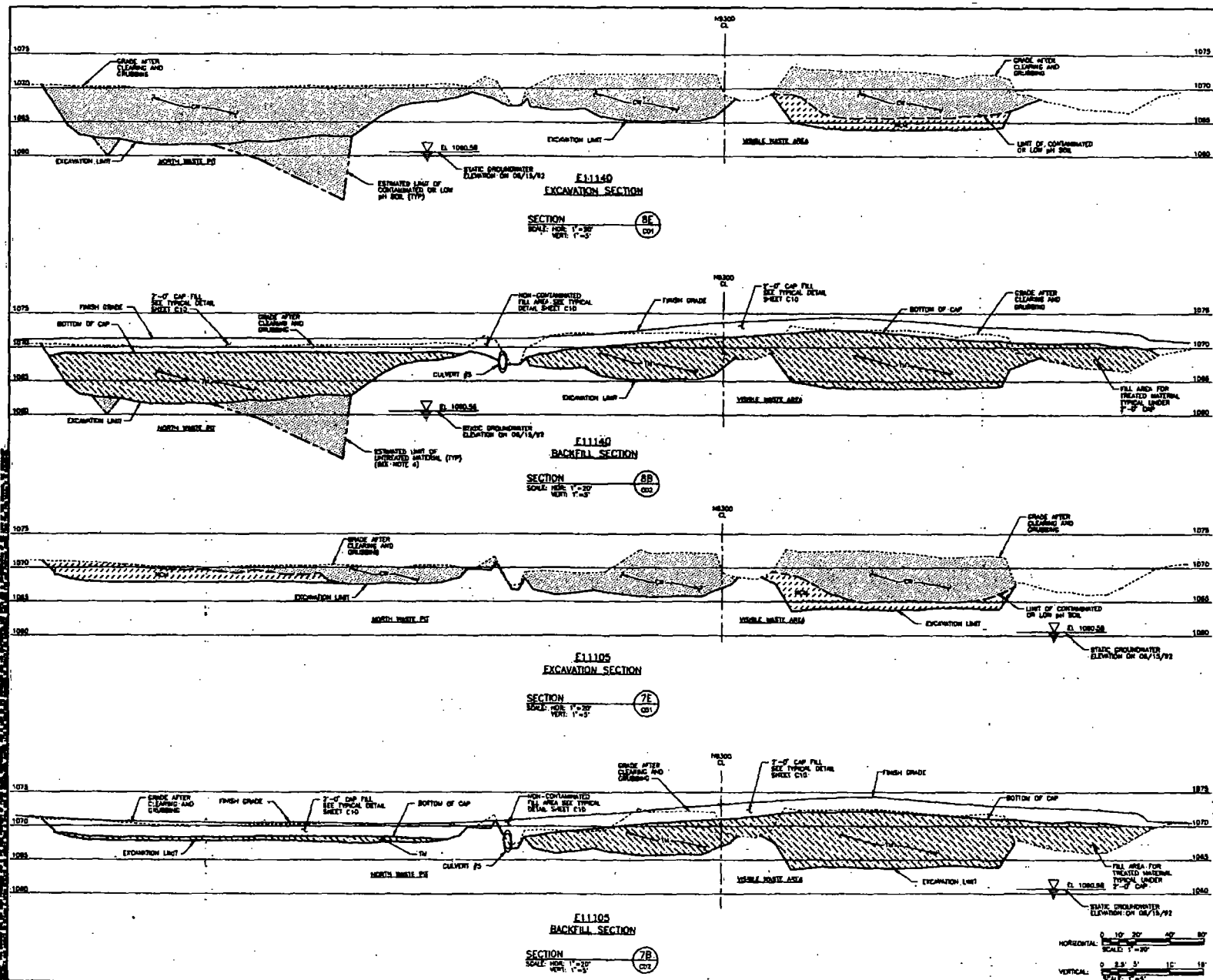


ENVIRONMENTAL  
PROTECTION AGENCY  
ARKANSAS CITY SUPERFUND SITE  
ARKANSAS CITY, KANSAS

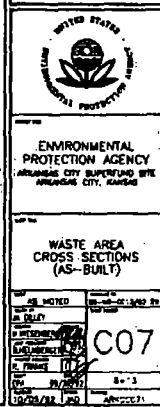
WASTE AREA  
CROSS SECTIONS  
(AS-BUILT)

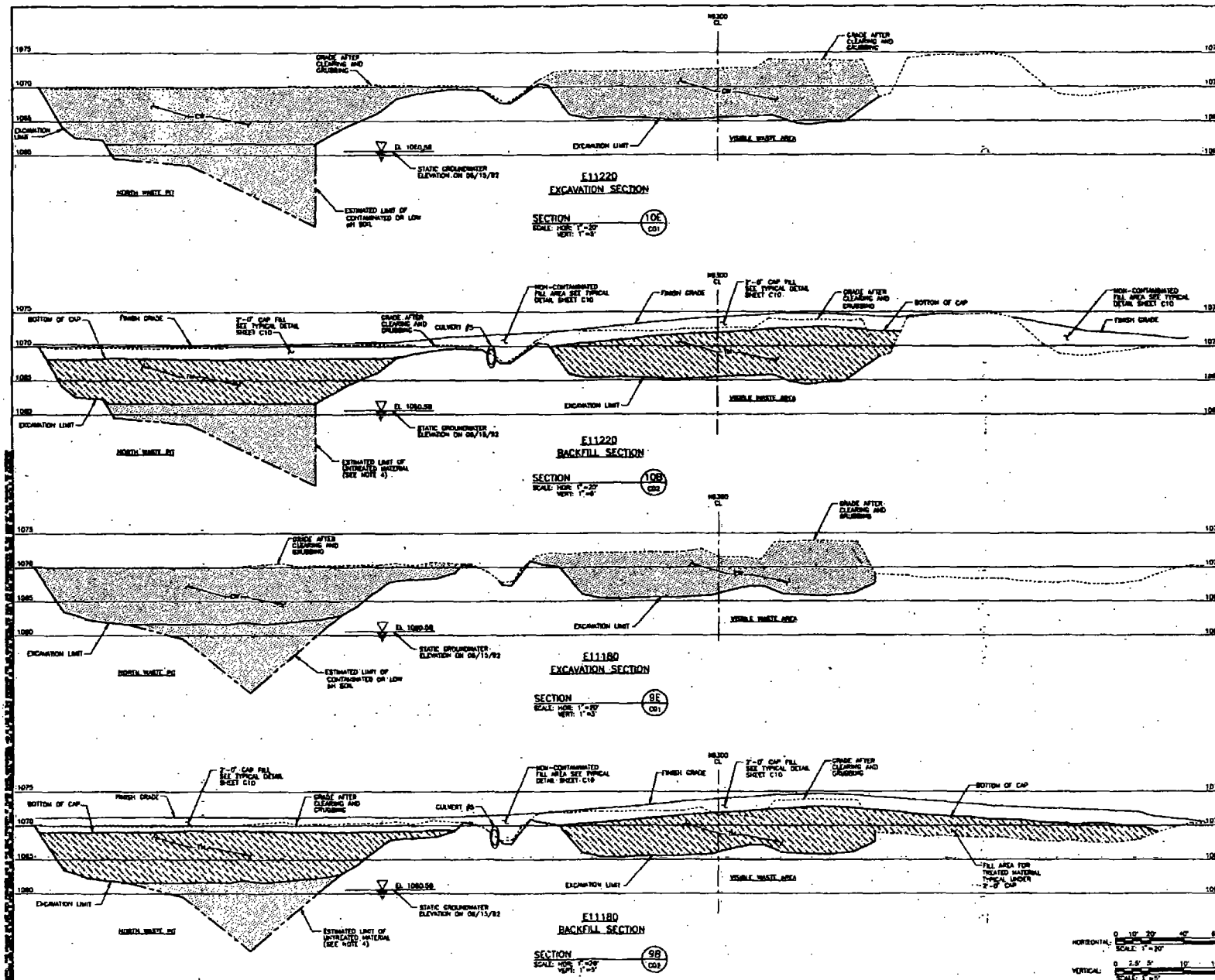
AS NOTED	68-770-000 3/1/68
REPLY BY	3/1/68

NAME	SSN	DOB	EXP	ISS	REV	CLASS	STATUS	REMARKS
V. KOSOV	123456789	01/01/1980	01/01/2025	01/01/2025	01/01/2025	01/01/2025	01/01/2025	01/01/2025
U. KOSOV	123456789	01/01/1980	01/01/2025	01/01/2025	01/01/2025	01/01/2025	01/01/2025	01/01/2025
R. KOSOV	123456789	01/01/1980	01/01/2025	01/01/2025	01/01/2025	01/01/2025	01/01/2025	01/01/2025
EPA	59/71/42	7-13						



- NOTES**
- SEE SHEET 7E1 FOR ADDITIONAL SYMBOLS, LEGEND, GENERAL NOTES AND DRAINAGE SCHED.
  - ALL SECTIONS ARE TAKEN LOOKING EAST.
  - EXCAVATION SECTIONS SHOWN ON THIS SHEET PRESENT DETAILS AND ACTUAL LIMITS OF EXCAVATION. BACKFILL SECTIONS SHOWN ON THIS SHEET PRESENT THE LOCATION OF BACKFILLED MATERIAL AND CAP.
  - POTENTIALLY CONTAMINATED OR LOW pH MATERIAL NOT TREATED DUE TO THE STATIC GROUNDWATER ENCOUNTERED ON 06/15/92.





NO.	DATE	DESCRIPTION	BY
1	06/15/92	ISSUED FOR BIDD	WAL
2			
3			
4			
5			
6			
7			
8			
9			
10			

# NOTES

- SEE SHEET 01 FOR ASSURANCE, SURVEYS, LOGS, GENERAL NOTES AND DRAWING INFO.
- ALL SECTIONS ARE TAKEN LOOKING EAST.
- EXCAVATION SECTIONS SHOWN ON THIS SHEET INDICATE DETAIL AND ACTUAL LIMITS OF EXCAVATION. BACKFILL SECTIONS SHOWN ON THIS SHEET INDICATE THE LOCATION OF BACKFILLED TREATED MATERIAL AND CAP.
- INTERNALLY CONTAMINATED OR LOW IN MATERIAL NOT SHOWN DUE TO THE STATIC GROUNDWATER ENCOUNTERED ON 06/15/92.



ENVIRONMENTAL PROTECTION AGENCY  
ARABAS CITY SUPERFUND SITE  
ARABAS CITY, MISSISSIPPI

WASTE AREA  
CROSS SECTIONS  
(AS-BUILT)

AS NOTED

06/15/92

WAL

06/15/92

06/15/92

06/15/92

06/15/92

06/15/92

06/15/92

06/15/92

06/15/92

06/15/92

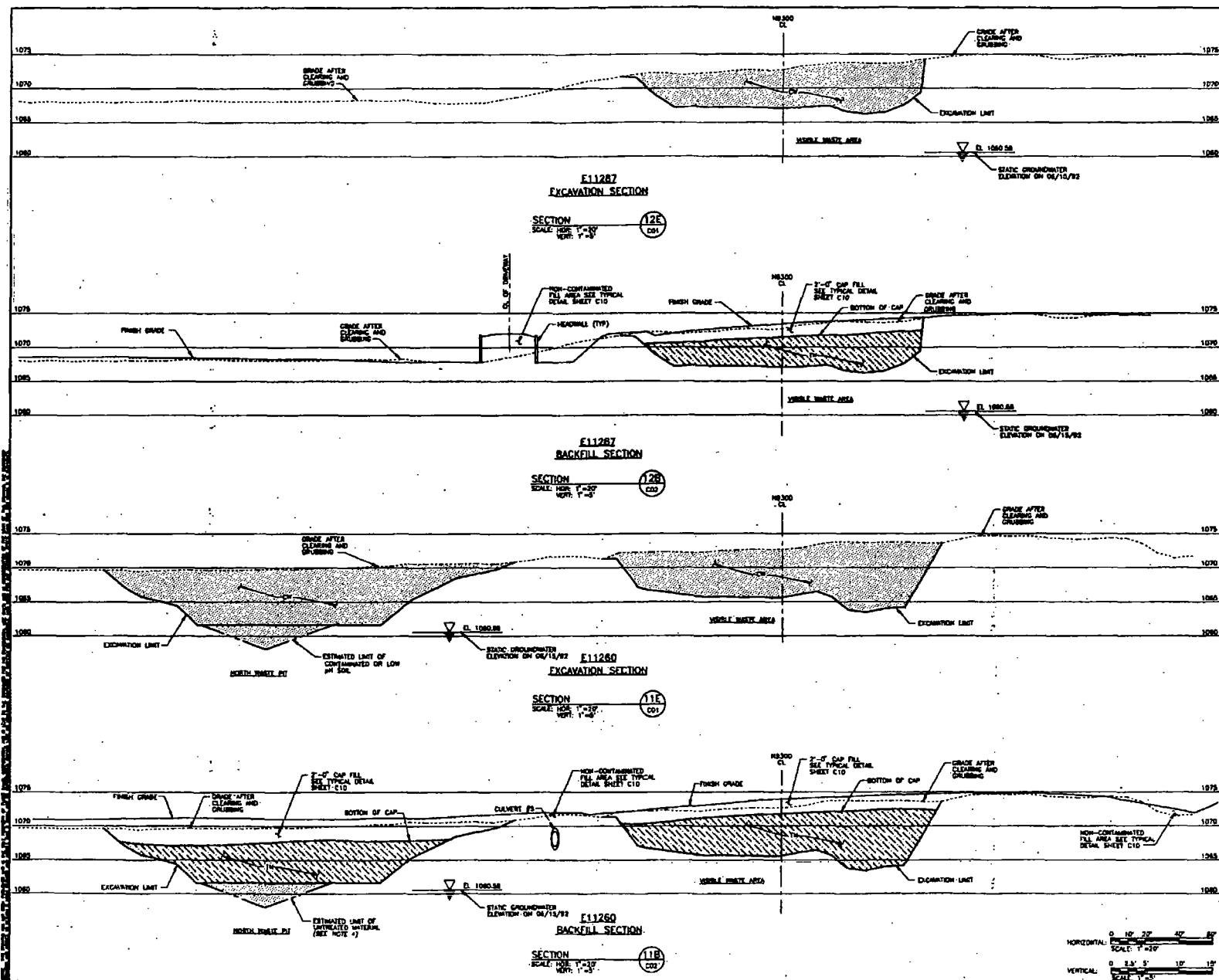
06/15/92

06/15/92

06/15/92

06/15/92

C08



NO.	DATE	REVISION	BY
1	04/15/92	ISSUED AS BUILT	

- NOTES**
- SEE SHEET 01 FOR ASSURANCE, SYMBOLS, LEGEND, GENERAL NOTES AND DRAWING INDEX.
  - ALL SECTIONS ARE TAKEN LOOKING EAST.
  - EXCAVATION SECTIONS SHOWN ON THIS SHEET PRESENT DETAILS AND ACTUAL LIMITS OF EXCAVATION. BACKFILL SECTIONS SHOWN ON THIS SHEET PRESENT THE LOCATION OF BACKFILLED RELATED MATERIAL AND CAP.
  - POTENTIALLY CONTAMINATED OR LOW OR BOTH NOT SHOWN DUE TO THE STATIC GROUNDWATER DOCUMENTED ON 04/15/92.



ENVIRONMENTAL PROTECTION AGENCY  
ARIZONA CITY SUPERFUND SITE  
ARIZONA CITY, ARIZONA

WASTE AREA CROSS SECTIONS  
(AS-BUILT)

AS NOTED  
BY BULLY  
C09  
DATE 04/15/92  
BY 11/10  
DATE 04/15/92  
BY 11/10  
DATE 04/15/92  
BY 11/10



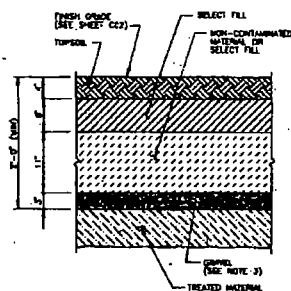


FLUOR DANIEL

NO.	DATE	BY	CHKD.
1	10/1/81	W.D.	
2	10/1/81	W.D.	
3	10/1/81	W.D.	
4	10/1/81	W.D.	
5	10/1/81	W.D.	
6	10/1/81	W.D.	
7	10/1/81	W.D.	
8	10/1/81	W.D.	
9	10/1/81	W.D.	
10	10/1/81	W.D.	

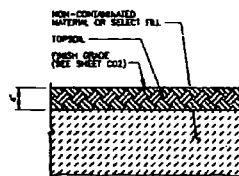
#### NOTES

- SEE SHEET 01 FOR APPROVED SYMBOLS, LEGEND, DRAWING INDEX, AND GENERAL NOTES.
- AS BUILT DETAIL MEASUREMENTS ARE APPROXIMATE.
- THREE INCH CHANNEL LATER ADDED OVER BACKFILL TREATED MATERIAL PER TECHNICAL DIRECTION MICHIGAN-UMMID ISSUED BY EPA.



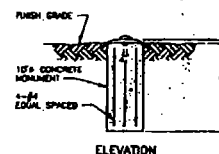
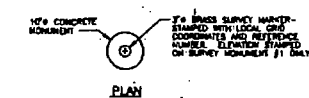
TYPICAL 2'-0" CAP DETAIL  
SCALE: NONE

SEE SHEETS C04 THROUGH C06 FOR LIMITS OF CAP CONSTRUCTION.

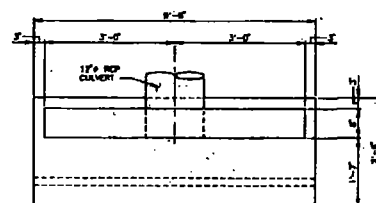


TYPICAL NON-CONTAMINATED FILL DETAIL  
SCALE: NONE

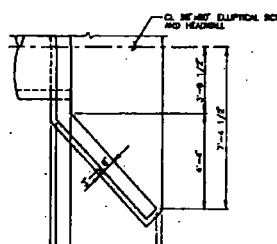
SEE SHEETS C04 THROUGH C06 FOR LIMITS OF NON-CONTAMINATED FILL.



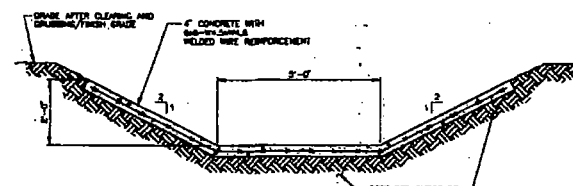
TYPICAL SURVEY MONUMENT DETAIL  
SCALE: NONE



PLAN

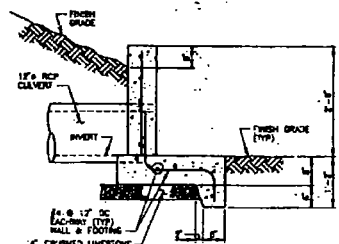


HALF PLAN



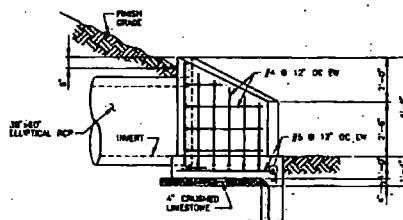
PAVED DITCH

SECTION  
SCALE: NONE



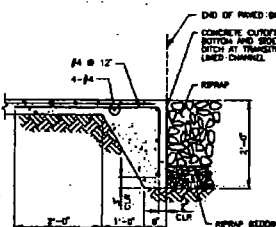
SECTION

HEADWALL - TYPE I  
SCALE: NONE



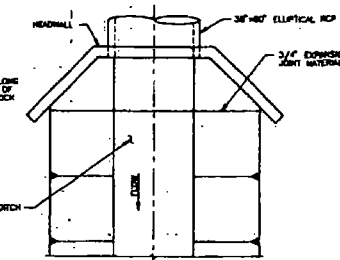
ELEVATION

HEADWALL - TYPE II  
SCALE: NONE



SECTION

SCALE: NONE



PLAN

DETAIL  
SCALE: NONE



ENVIRONMENTAL PROTECTION AGENCY  
ARKANSAS CITY SUPERFUND SITE  
ARKANSAS CITY, KANSAS

TYPICAL SECTIONS AND DETAILS (AS-BUILT)

NO.	DATE	BY	CHKD.
1	10/1/81	W.D.	
2	10/1/81	W.D.	
3	10/1/81	W.D.	
4	10/1/81	W.D.	
5	10/1/81	W.D.	
6	10/1/81	W.D.	
7	10/1/81	W.D.	
8	10/1/81	W.D.	
9	10/1/81	W.D.	
10	10/1/81	W.D.	

C10